

Supplementary Data

In vitro Screening for ToxCast Chemical Binding to Thyroxine-Binding Globulin

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Supplementary Figure 1.....page S3

(A) Example layout of the reaction plates for single-point screening with single target concentration of 100 uM. Plates were received with column 1 empty for the concentration-response curve for the model ligand L-thyroxine (T4) to be added. Twelve additional wells were left empty on the source plate for addition of dimethyl sulfoxide (DMSO) to two wells (orange blocks), additional high and low concentrations of the model ligand (green blocks) to establish the full response level, and thyroxine binding globulin (TBG, blue blocks) to correct for background fluorescence. The twelve empty wells were randomly assigned on each plate. (B) Reaction plate layout for concentration-response screening of chemicals with activity $\geq 80\%$ in single-concentration screening (12-point curves). The concentration-response curve for the model ligand L-thyroxine (T4) was in row A, columns 1-8 with additional high and low concentration model ligand wells in row B, columns 1-6 to establish the full response curve. Rows A and B columns 9 and 10 contained dimethyl sulfoxide (DMSO, orange blocks) and columns 11 and 12 contained TBG (blue blocks) to correct for background fluorescence. (C) Reaction plate layout for concentration-response screening of chemicals with activity $\geq 50\%$ up to 80% in single-concentration screening (8-point curves). The concentration-response curve for the model ligand L-thyroxine (T4) was in column 1 with additional high and low concentration model ligand wells in columns 2 and 3, rows C, D, and E. Columns 2 and 3, rows A and B contained TBG (blue blocks) while rows G and H contained DMSO (orange blocks).

Supplementary Figure 2.....page S4

Concentration-response data. Results for all chemicals screened for binding to thyroxine-binding globulin in concentration response. Hill model curve, EC50, and Hill slope included for the chemicals where Hill model fit in ToxCast pipeline (tcpl v 3.0.1). Three chemicals (2,4-di-tert-butylphenol, kepone, and flutamide) had insufficient data points with greater than 0% activity to fit a model. Kepone and flutamide only have data for two concentrations because the remaining tested concentrations exhibited fluorescence $> \text{DMSO} + 20\%$ and were excluded.

Figure S1: Example layouts for assay plates: (A) Single concentration, (B) 12-point concentration response, (C) 8-point concentration response.

A. Plate layout for single concentration screening

	1	2	3	4	5	6	7	8	9	10	11	12
A	[High T4]						DMSO					
B		TBG									TBG	
C								[High T4]	DMSO		[Low T4]	
D		TBG										
E						[High T4]					[Low T4]	
F												
G									TBG			
H	[Low T4]				[Low T4]							[High T4]

B. Plate layout for concentration response testing in a 12-point curve.

	1	2	3	4	5	6	7	8	9	10	11	12
A	[High T4]							[Low T4]	DMSO	DMSO	TTR	TTR
B	[High T4]	[High T4]	[High T4]	[Low T4]	[Low T4]	[Low T4]			DMSO	DMSO	TTR	TTR
C	Chem 1	Chem 1	Chem 1	Chem 1	Chem 1	Chem 1	Chem 1	Chem 1	Chem 1	Chem 1	Chem 1	Chem 1
D	Chem 2	Chem 2	Chem 2	Chem 2	Chem 2	Chem 2	Chem 2	Chem 2	Chem 2	Chem 2	Chem 2	Chem 2
E	Chem 3	Chem 3	Chem 3	Chem 3	Chem 3	Chem 3	Chem 3	Chem 3	Chem 3	Chem 3	Chem 3	Chem 3
F	Chem 4	Chem 4	Chem 4	Chem 4	Chem 4	Chem 4	Chem 4	Chem 4	Chem 4	Chem 4	Chem 4	Chem 4
G	Chem 5	Chem 5	Chem 5	Chem 5	Chem 5	Chem 5	Chem 5	Chem 5	Chem 5	Chem 5	Chem 5	Chem 5
H	Chem 6	Chem 6	Chem 6	Chem 6	Chem 6	Chem 6	Chem 6	Chem 6	Chem 6	Chem 6	Chem 6	Chem 6

C. Plate layout for concentration response testing in an 8-point curve.

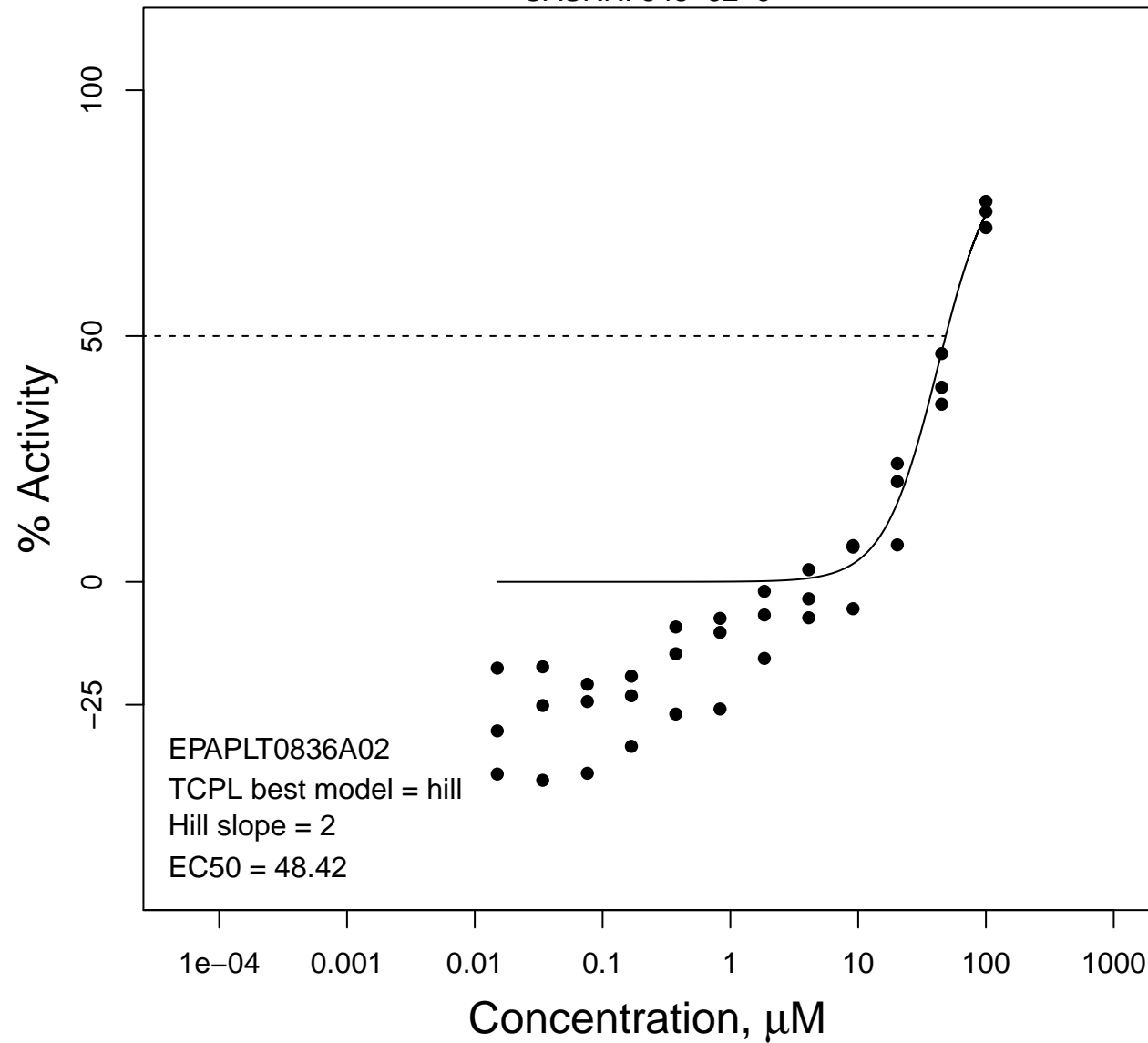
	1	2	3	4	5	6	7	8	9	10	11	12
A	[High T4]	TTR	TTR	Chem 1	Chem 2	Chem 3	Chem 4	Chem 5	Chem 6	Chem 7	Chem 8	Chem 9
B		TTR	TTR	Chem 1	Chem 2	Chem 3	Chem 4	Chem 5	Chem 6	Chem 7	Chem 8	Chem 9
C		[High T4]	[Low T4]	Chem 1	Chem 2	Chem 3	Chem 4	Chem 5	Chem 6	Chem 7	Chem 8	Chem 9
D		[High T4]	[Low T4]	Chem 1	Chem 2	Chem 3	Chem 4	Chem 5	Chem 6	Chem 7	Chem 8	Chem 9
E		[High T4]	[Low T4]	Chem 1	Chem 2	Chem 3	Chem 4	Chem 5	Chem 6	Chem 7	Chem 8	Chem 9
F				Chem 1	Chem 2	Chem 3	Chem 4	Chem 5	Chem 6	Chem 7	Chem 8	Chem 9
G		DMSO	DMSO	Chem 1	Chem 2	Chem 3	Chem 4	Chem 5	Chem 6	Chem 7	Chem 8	Chem 9
H	[Low T4]	DMSO	DMSO	Chem 1	Chem 2	Chem 3	Chem 4	Chem 5	Chem 6	Chem 7	Chem 8	Chem 9

Figure S2

Concentration-response data. Results for all chemicals screened for binding to thyroxine-binding globulin in concentration response. Hill model curve, EC50, and Hill slope included for the chemicals where Hill model fit in ToxCast pipeline (tcpl v 3.0.1). Three chemicals (2,4-di-tert-butylphenol, kepone, and flutamide) had insufficient data points with greater than 0% activity to fit a model. Kepone and flutamide only have data for two concentrations because the remaining tested concentrations exhibited fluorescence >DMSO+20% and were excluded. For seven chemicals the model failed to converge.

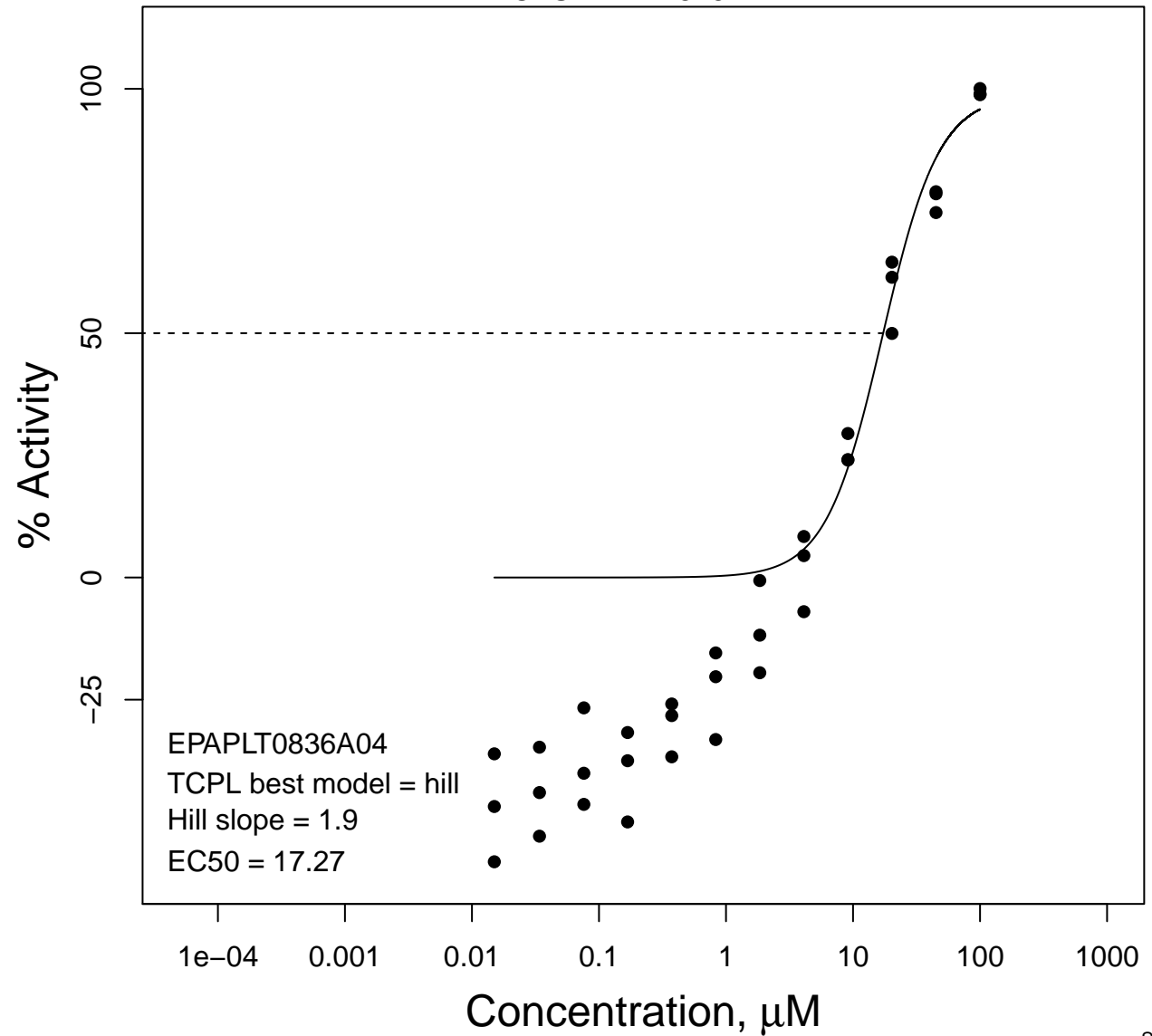
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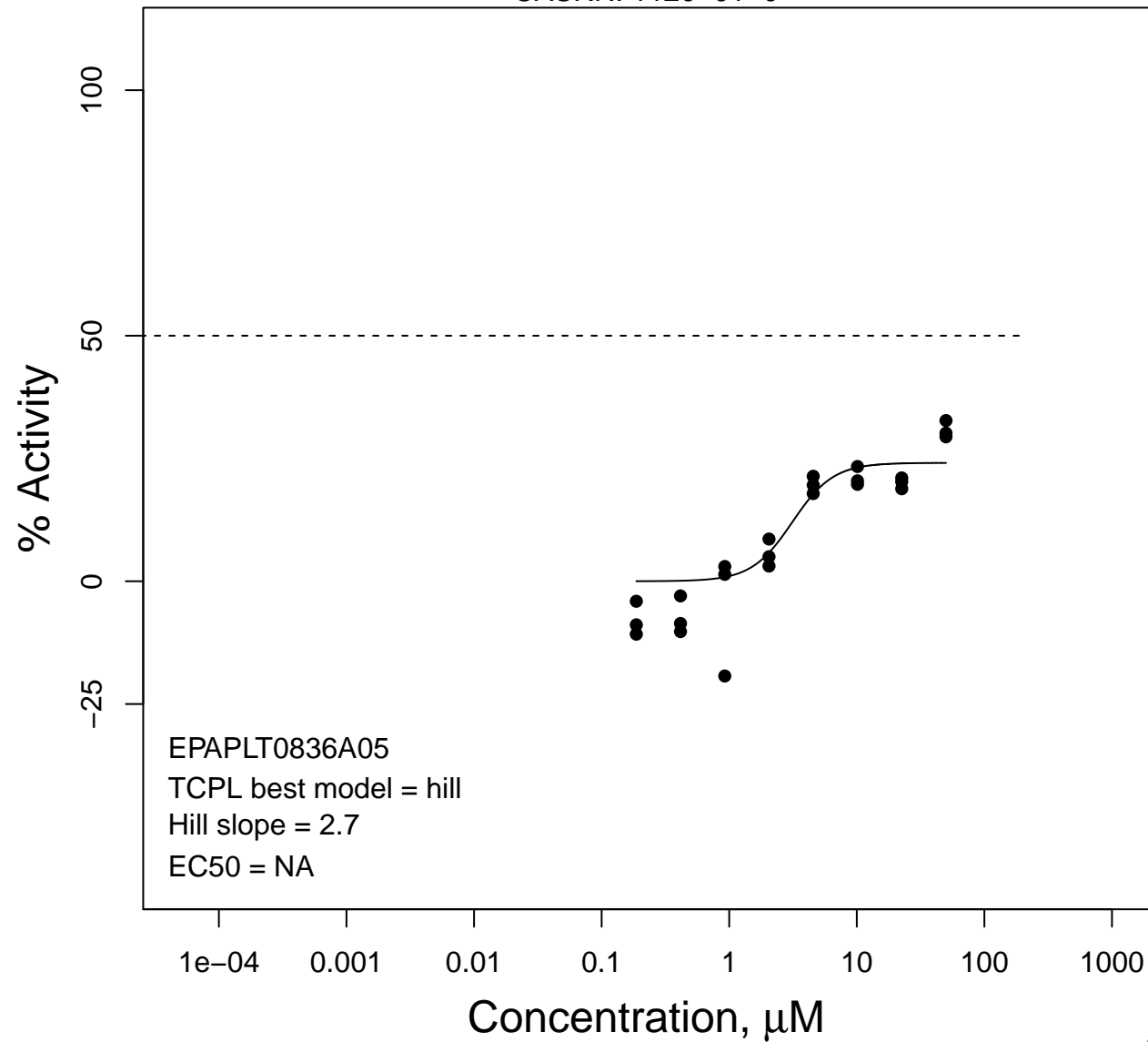
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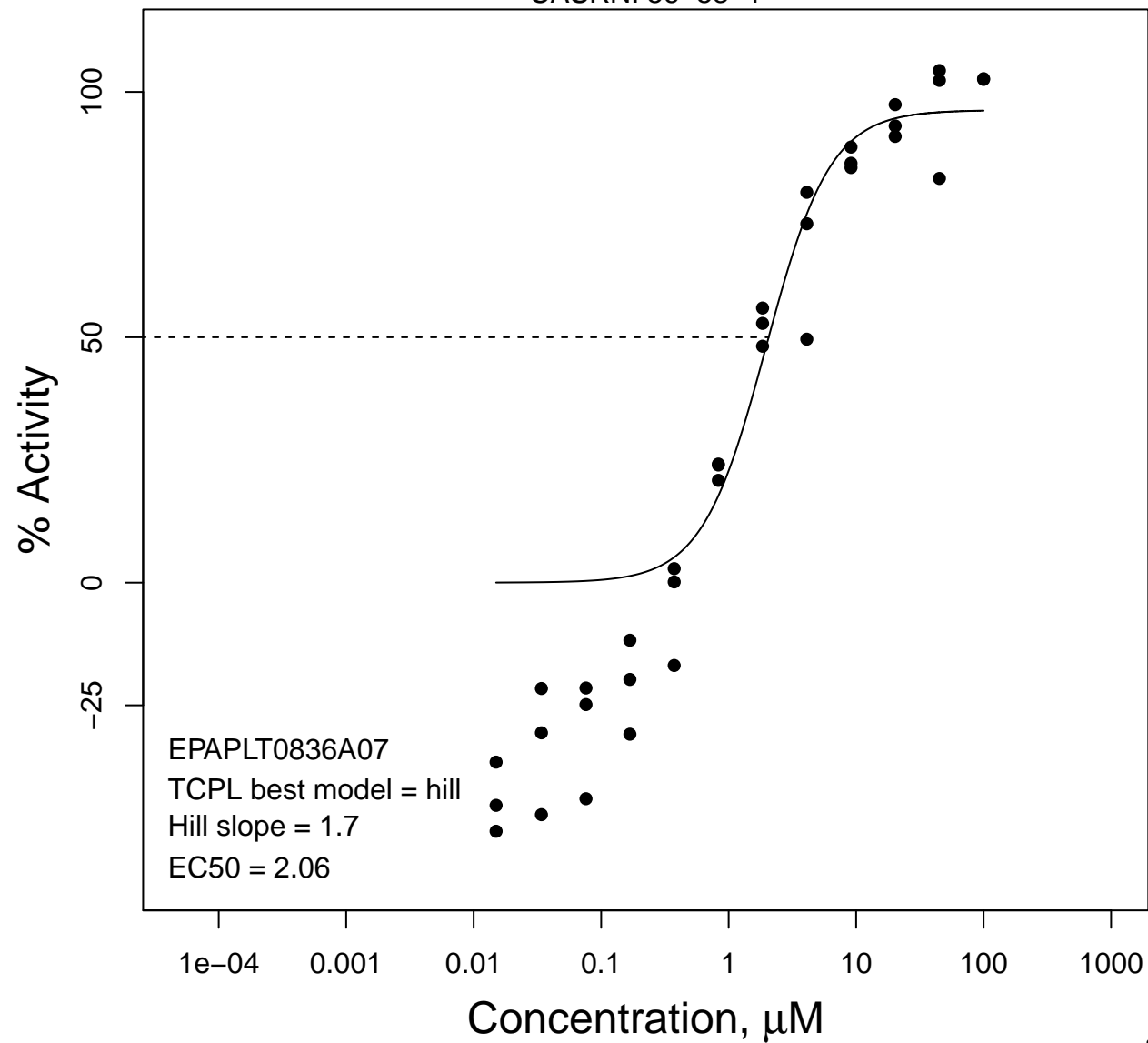
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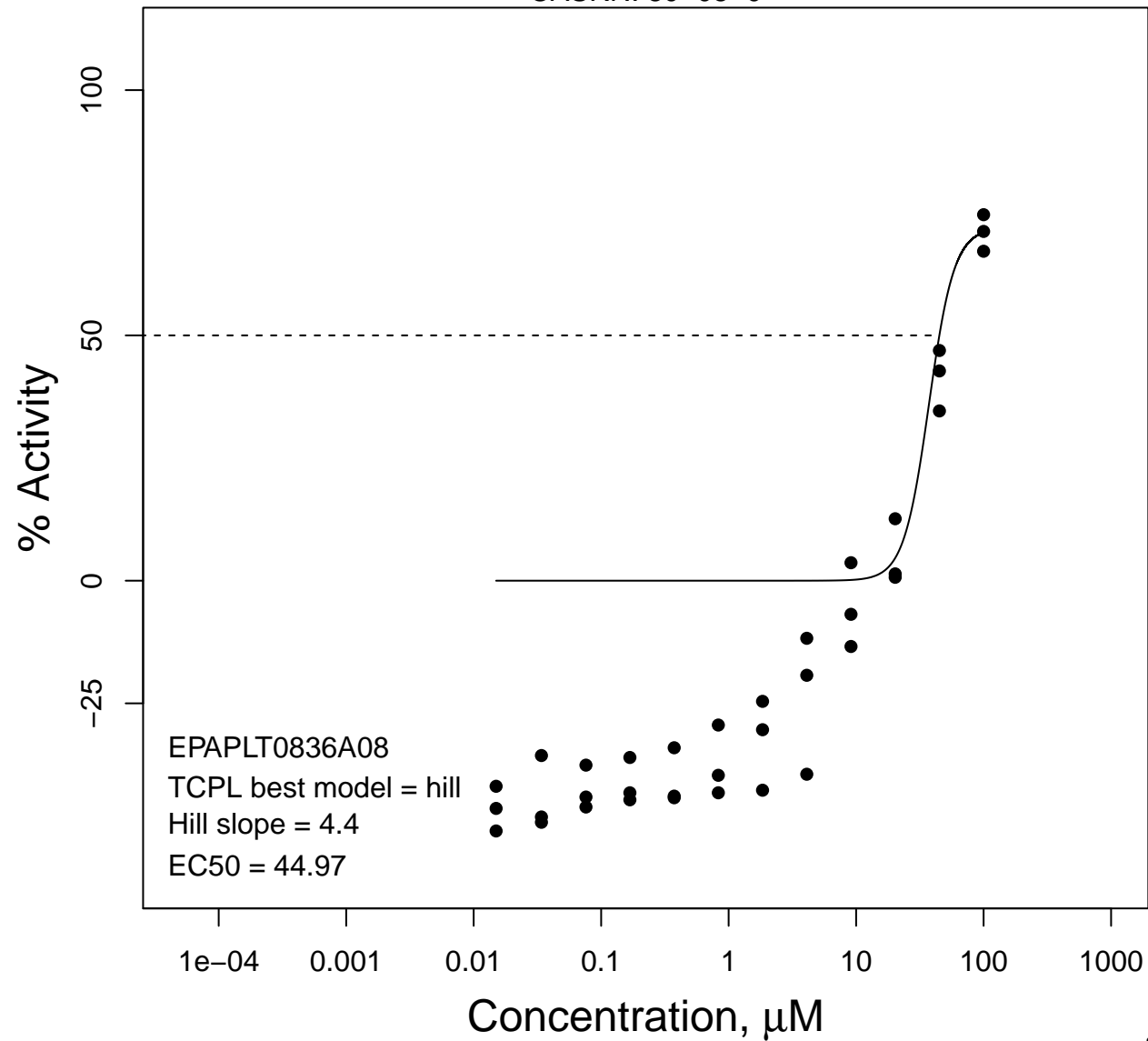
Diethylstilbestrol

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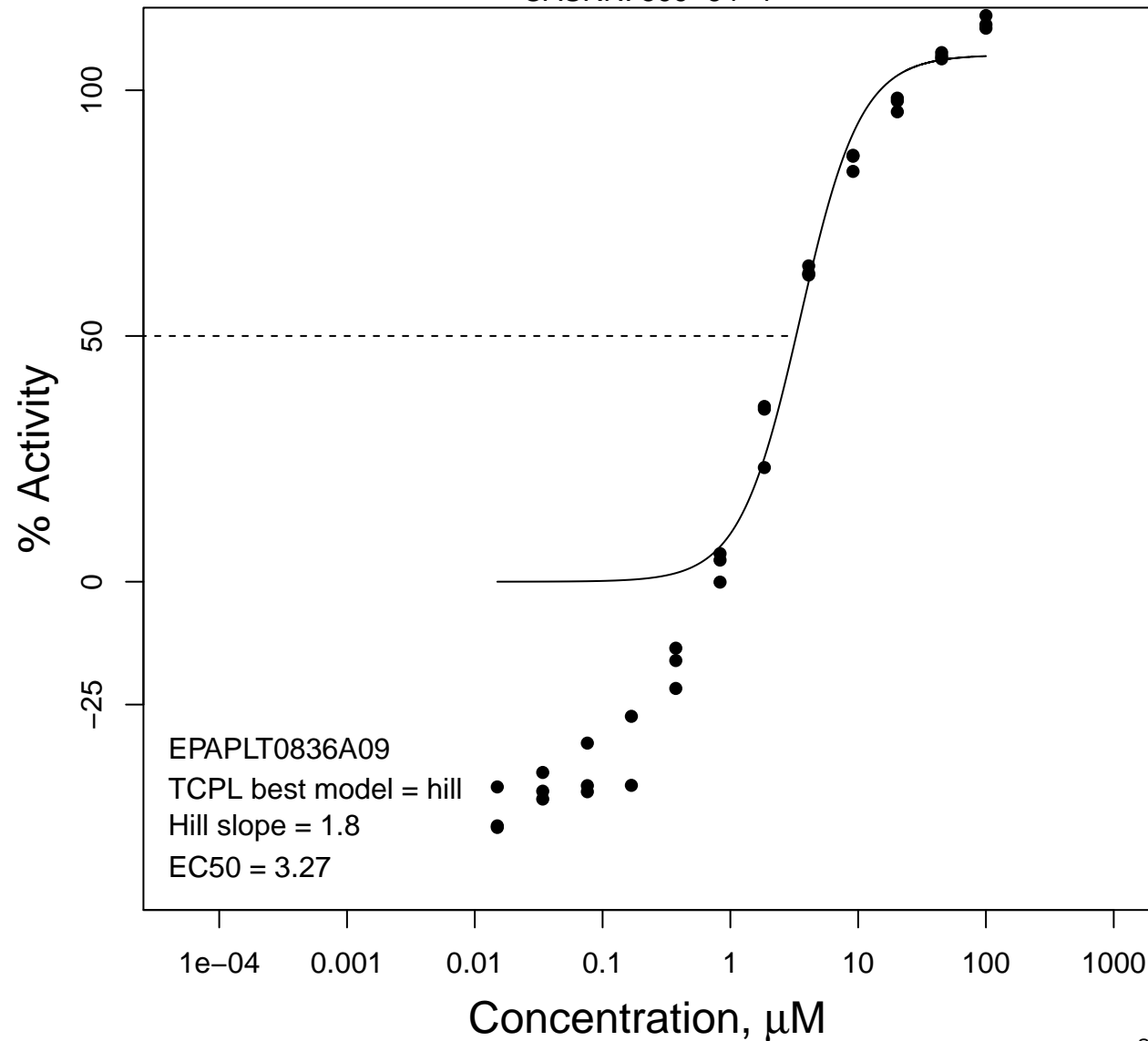
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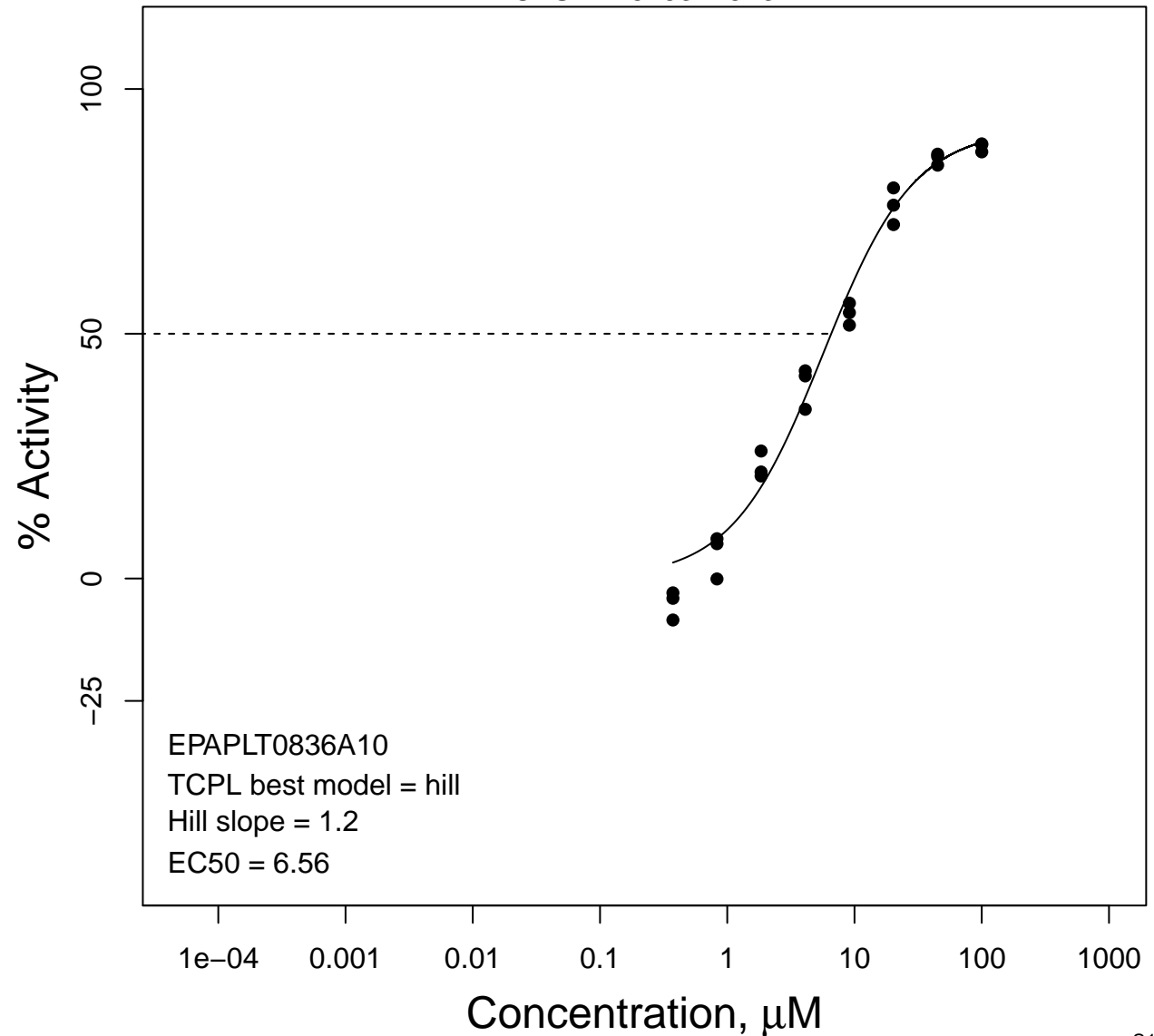
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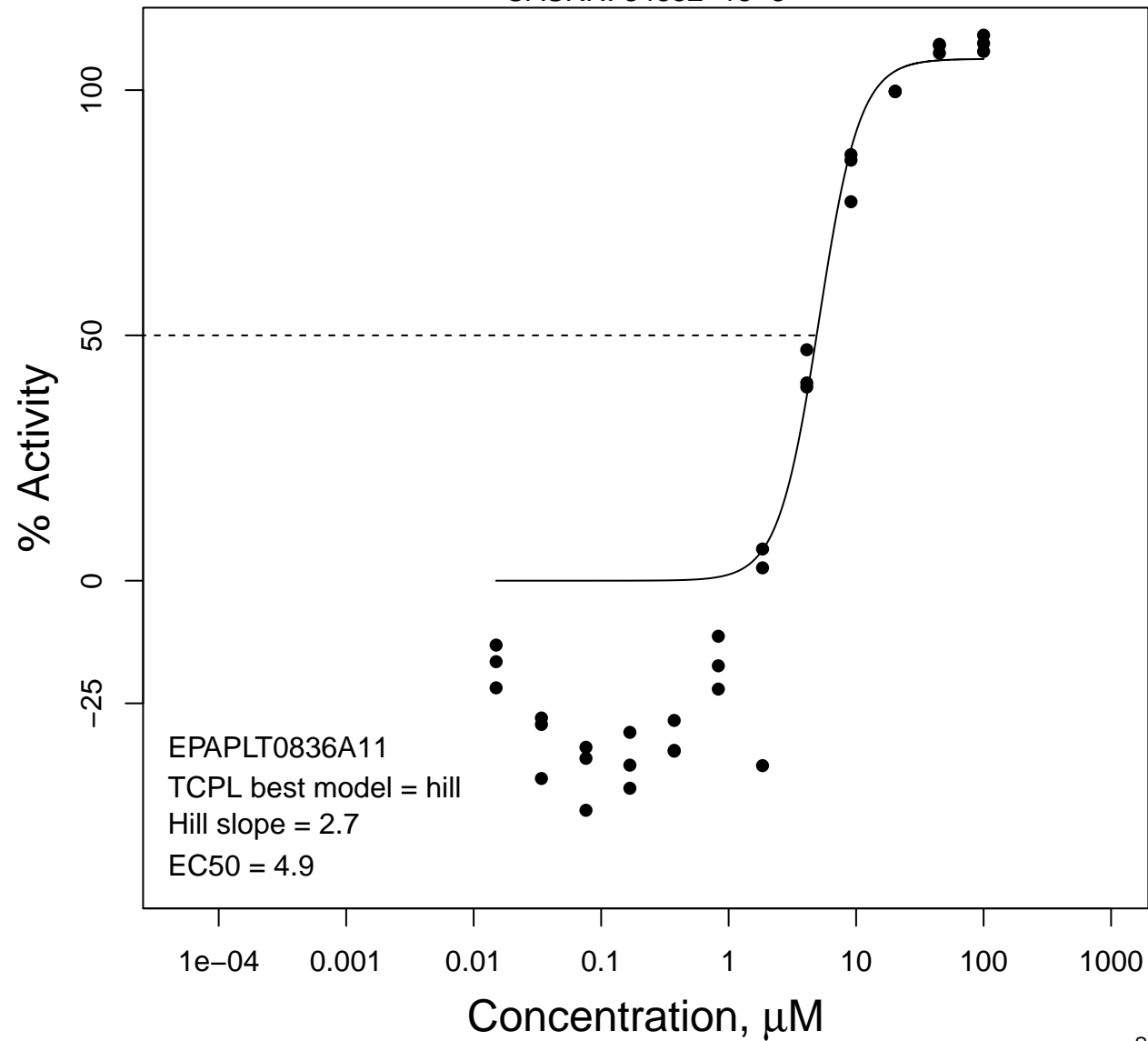
2-Ethylhexyl p-hydroxybenzoate

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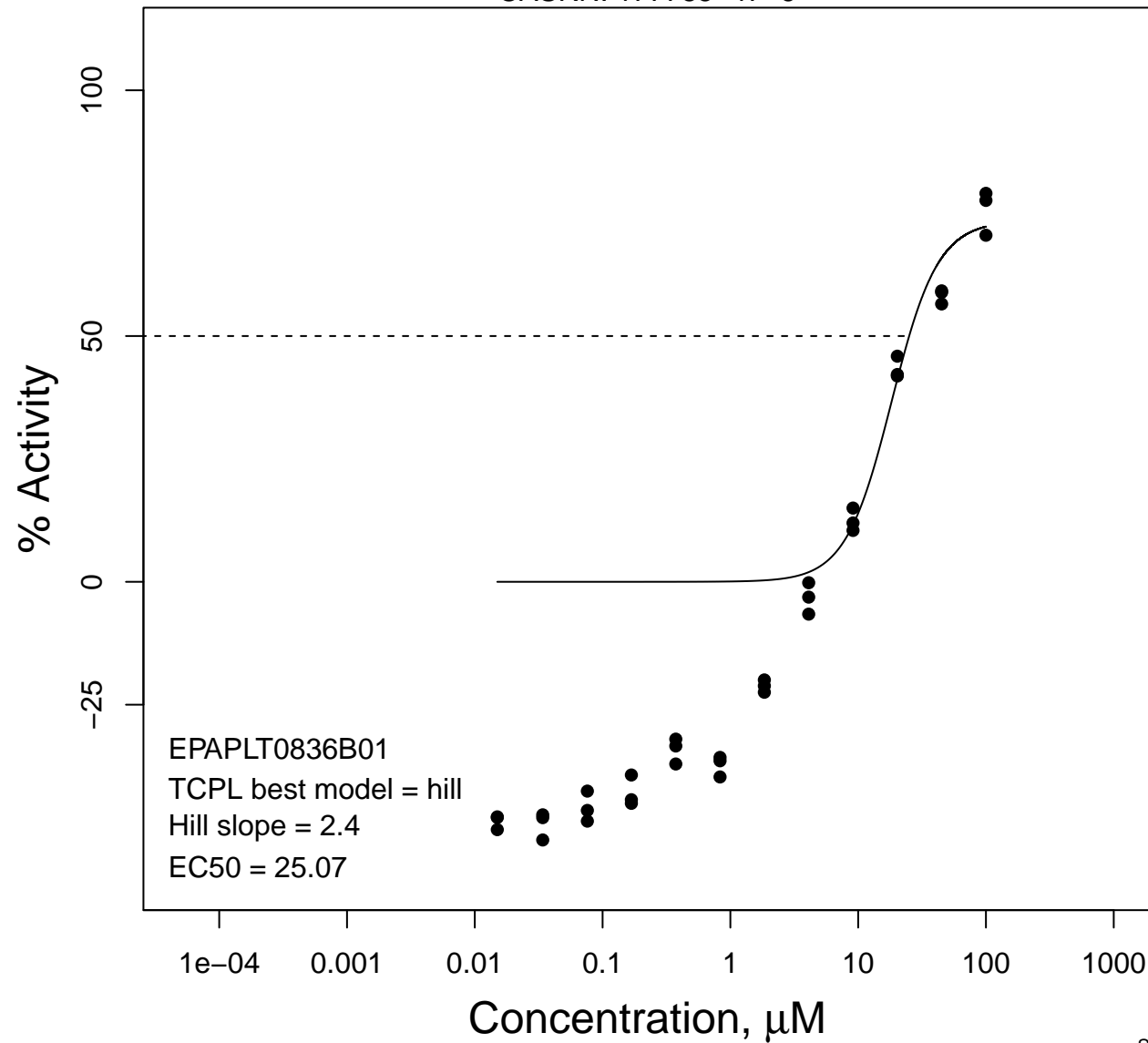
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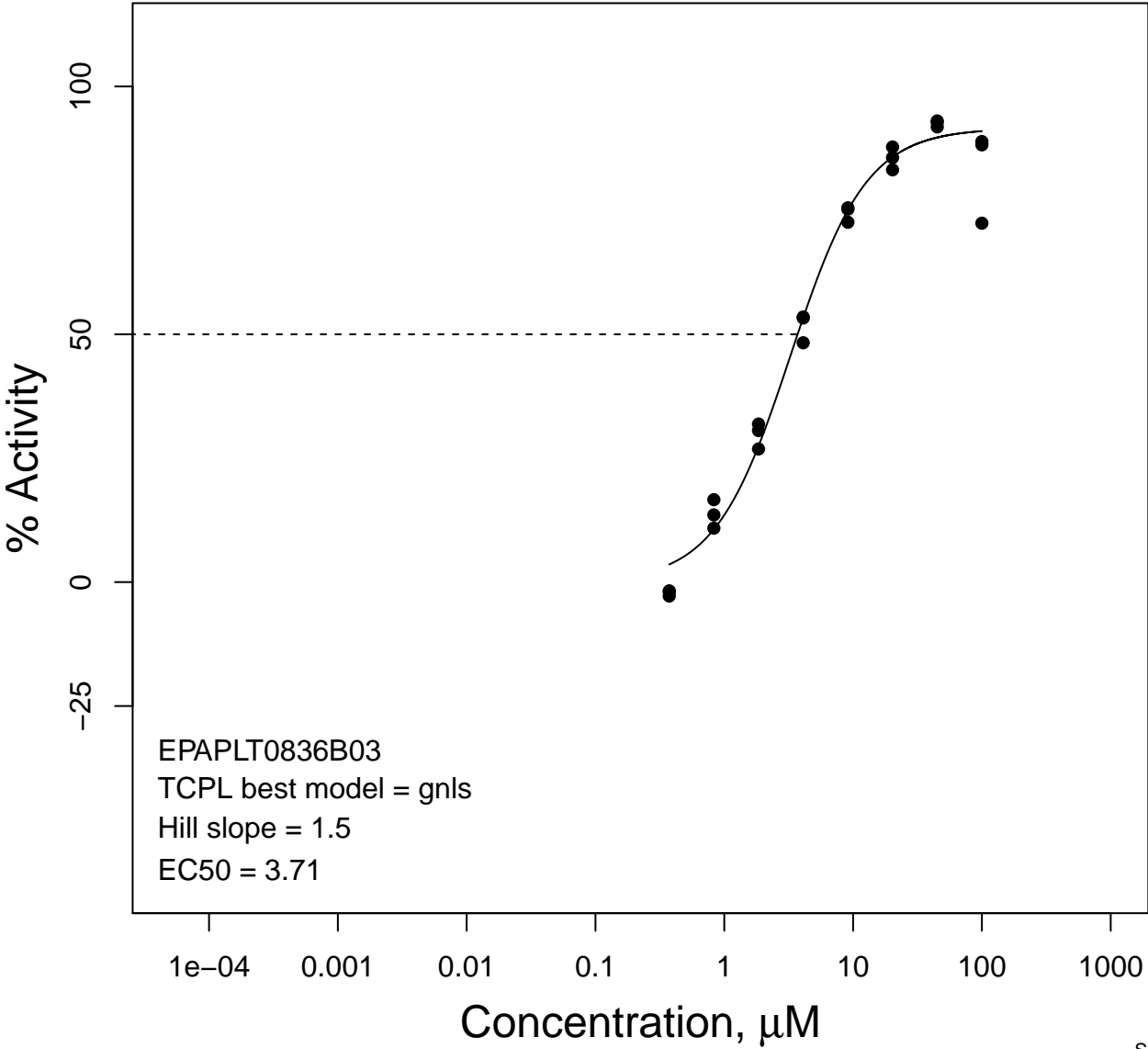


(2S,3S)-3-Methyl-2-(3-oxo-1,2-benzothiazol-2(3H)-yl)pentanoic acid

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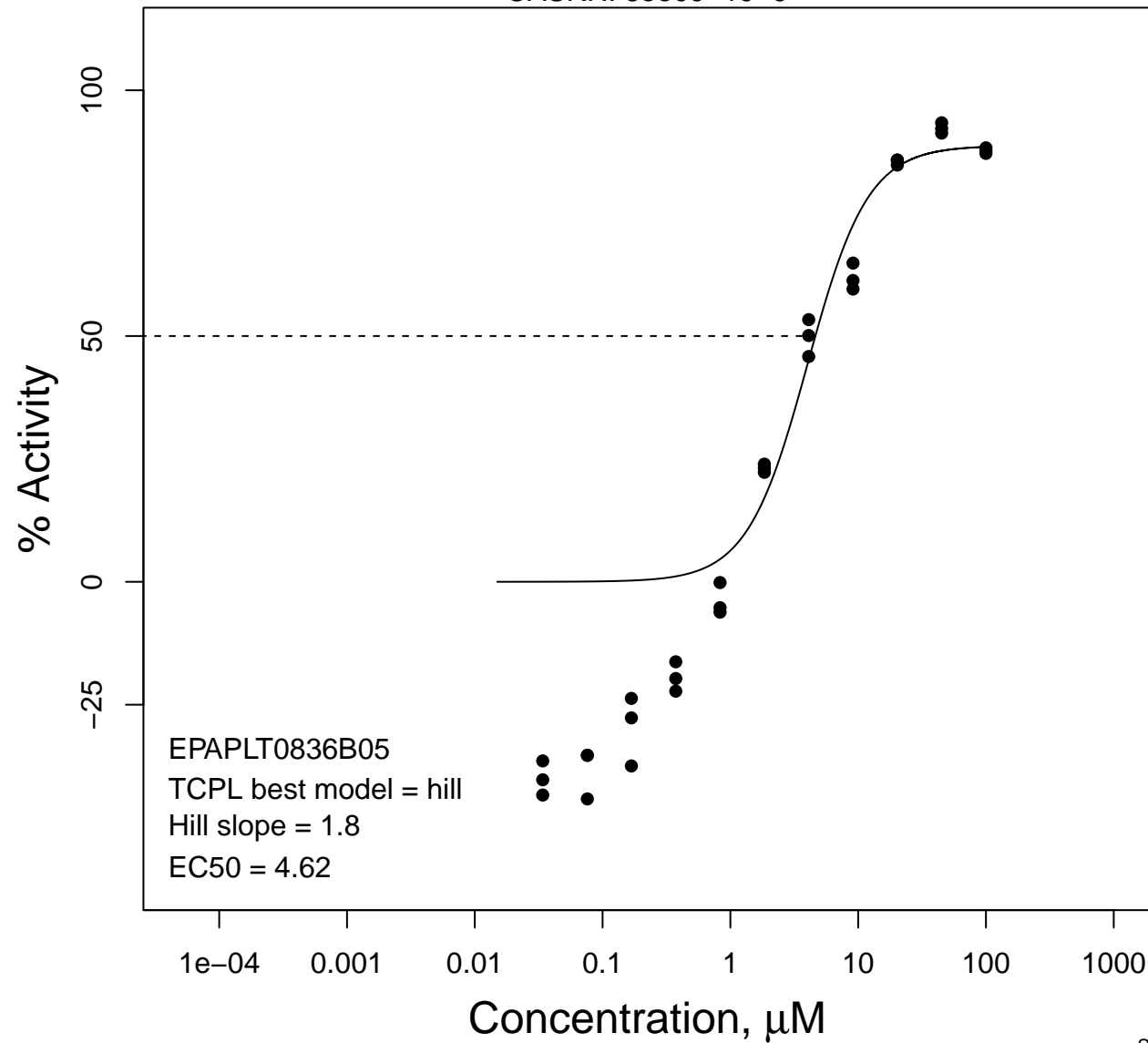


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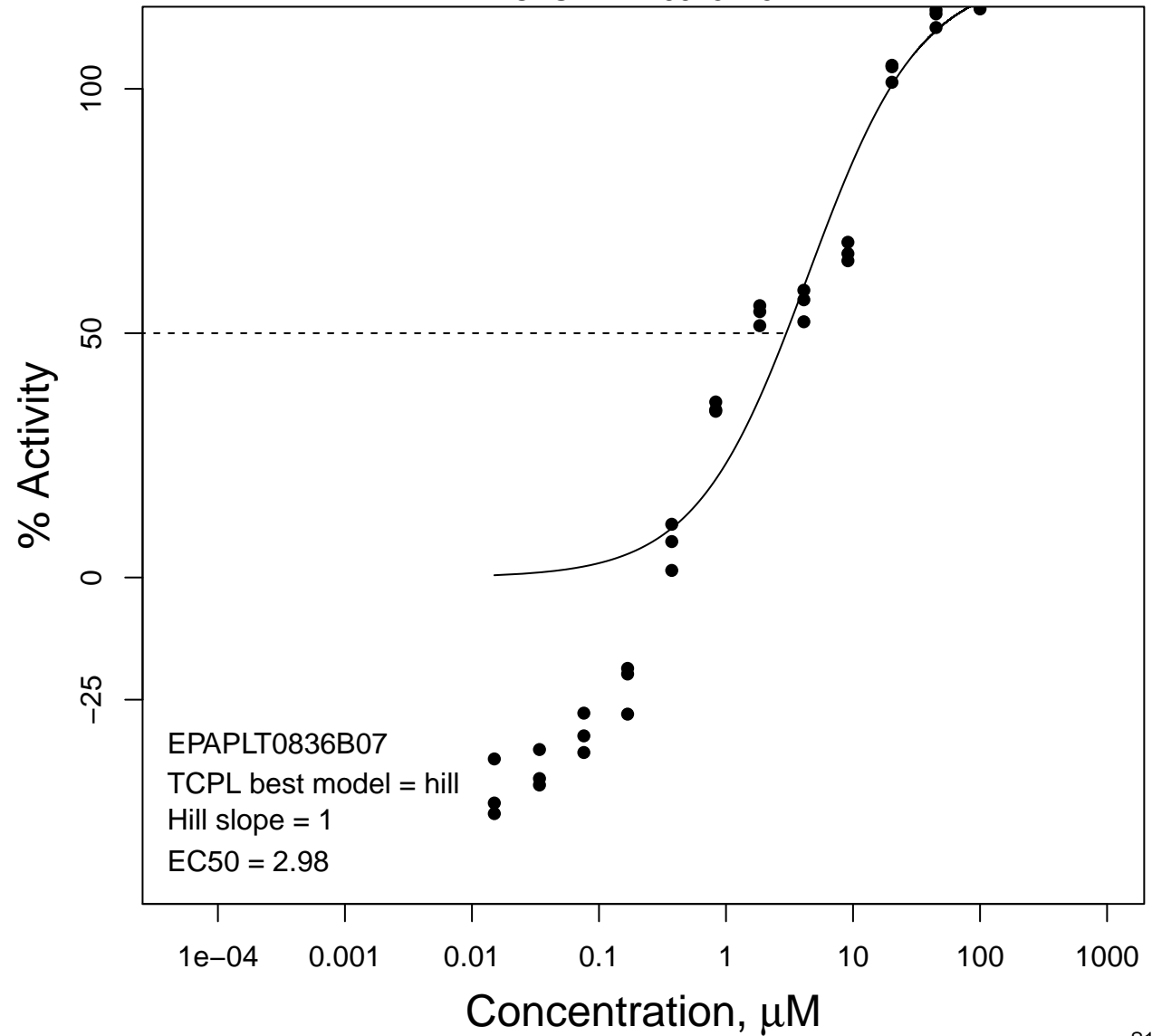
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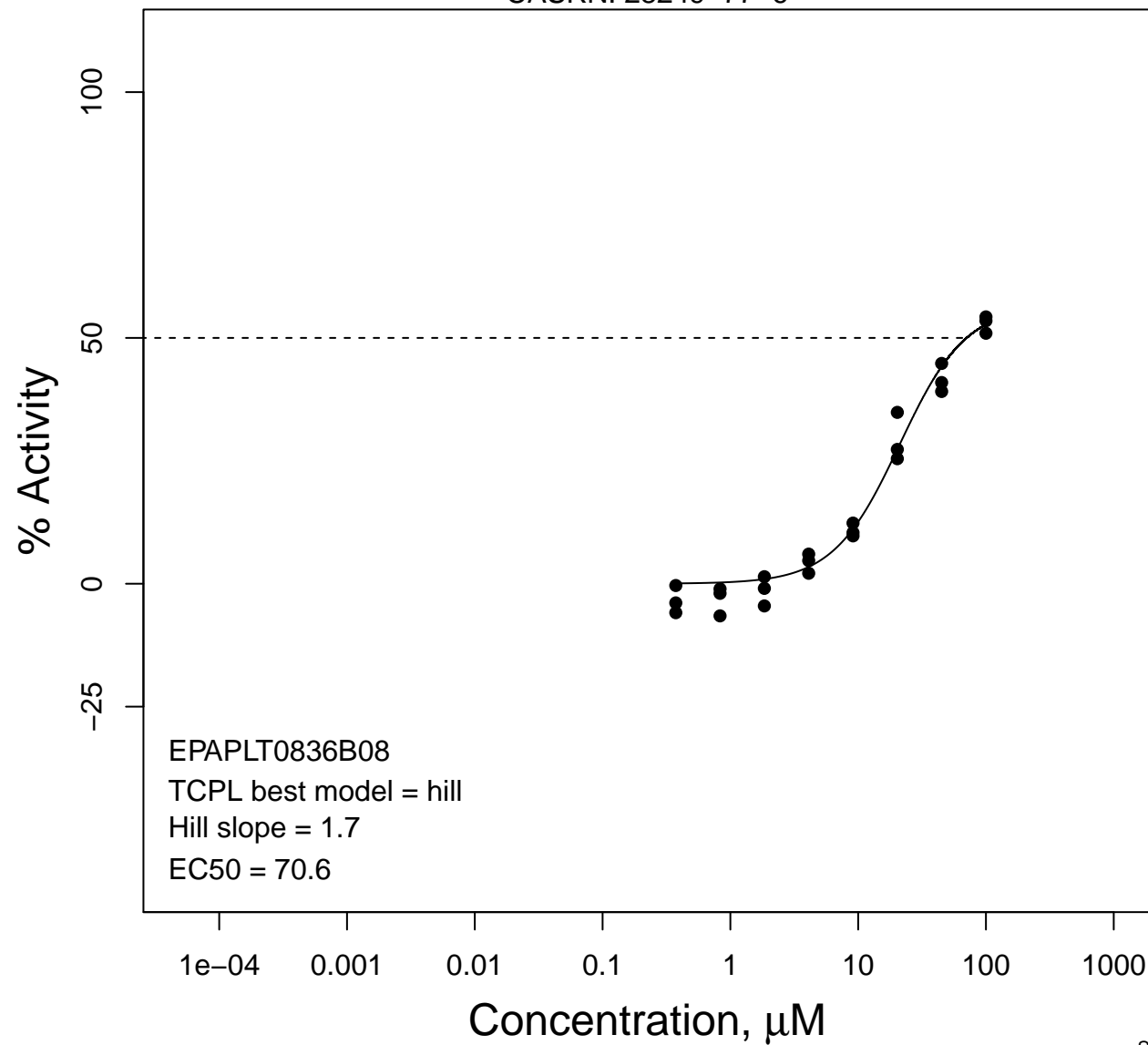
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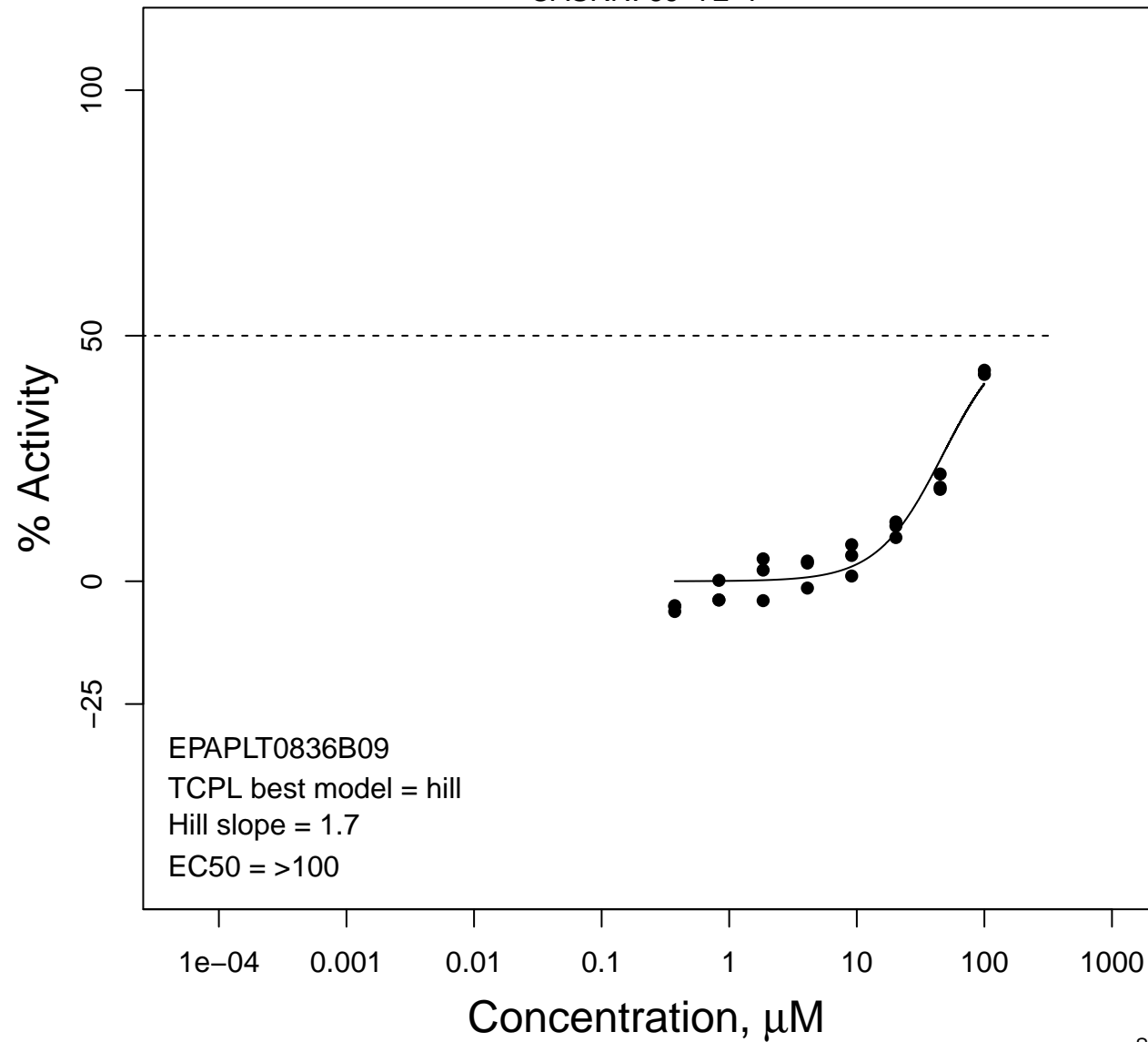
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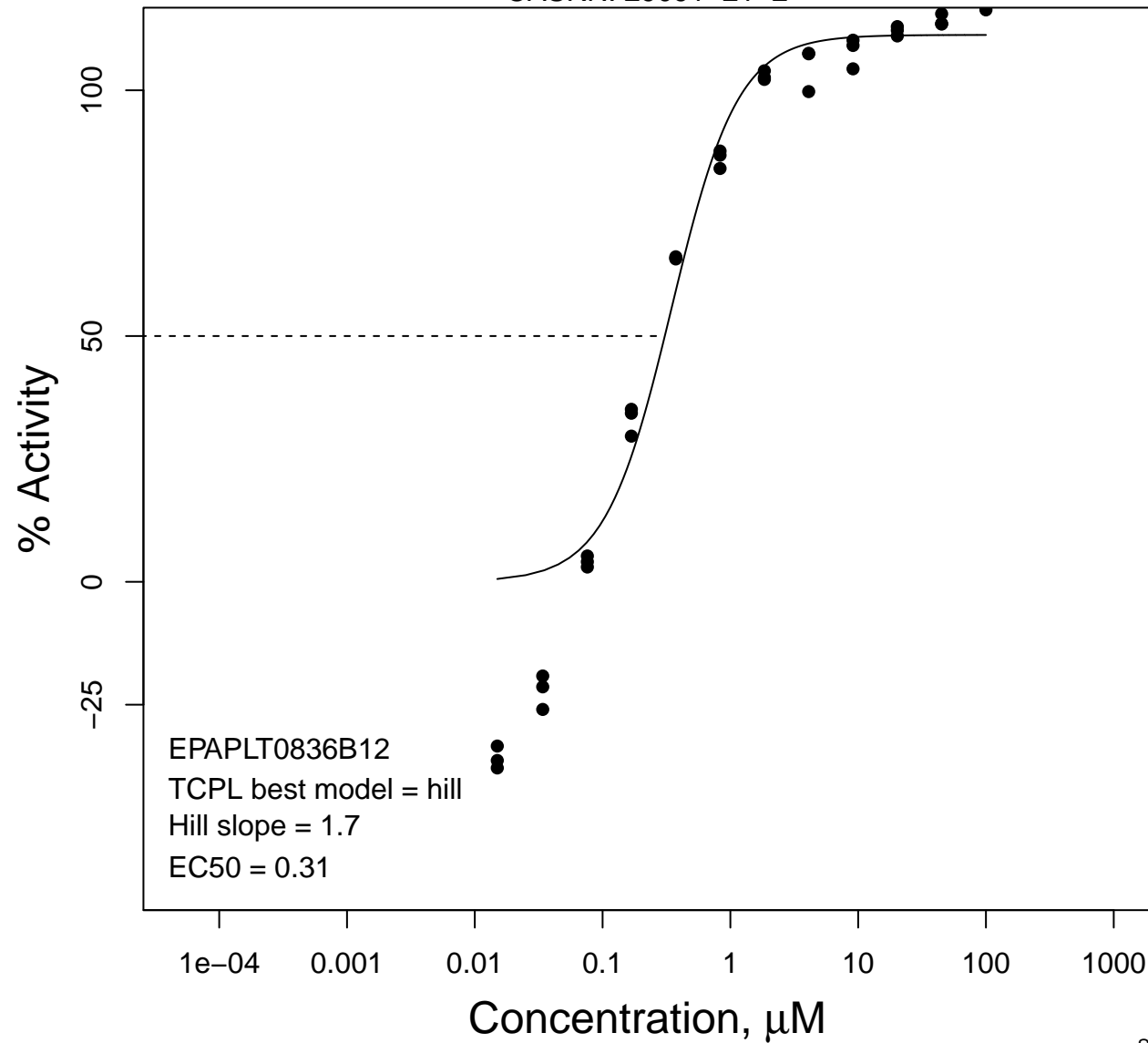
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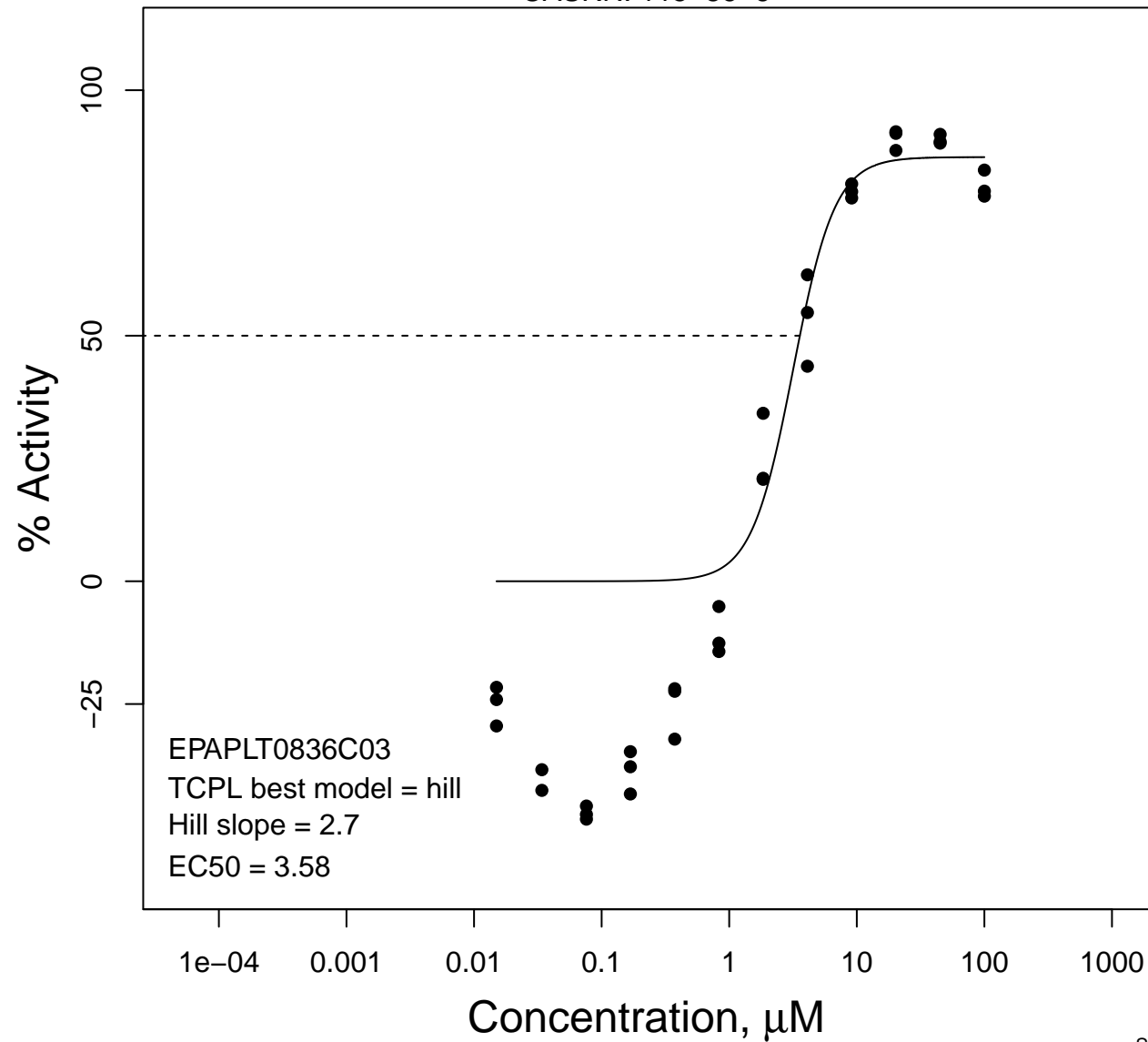
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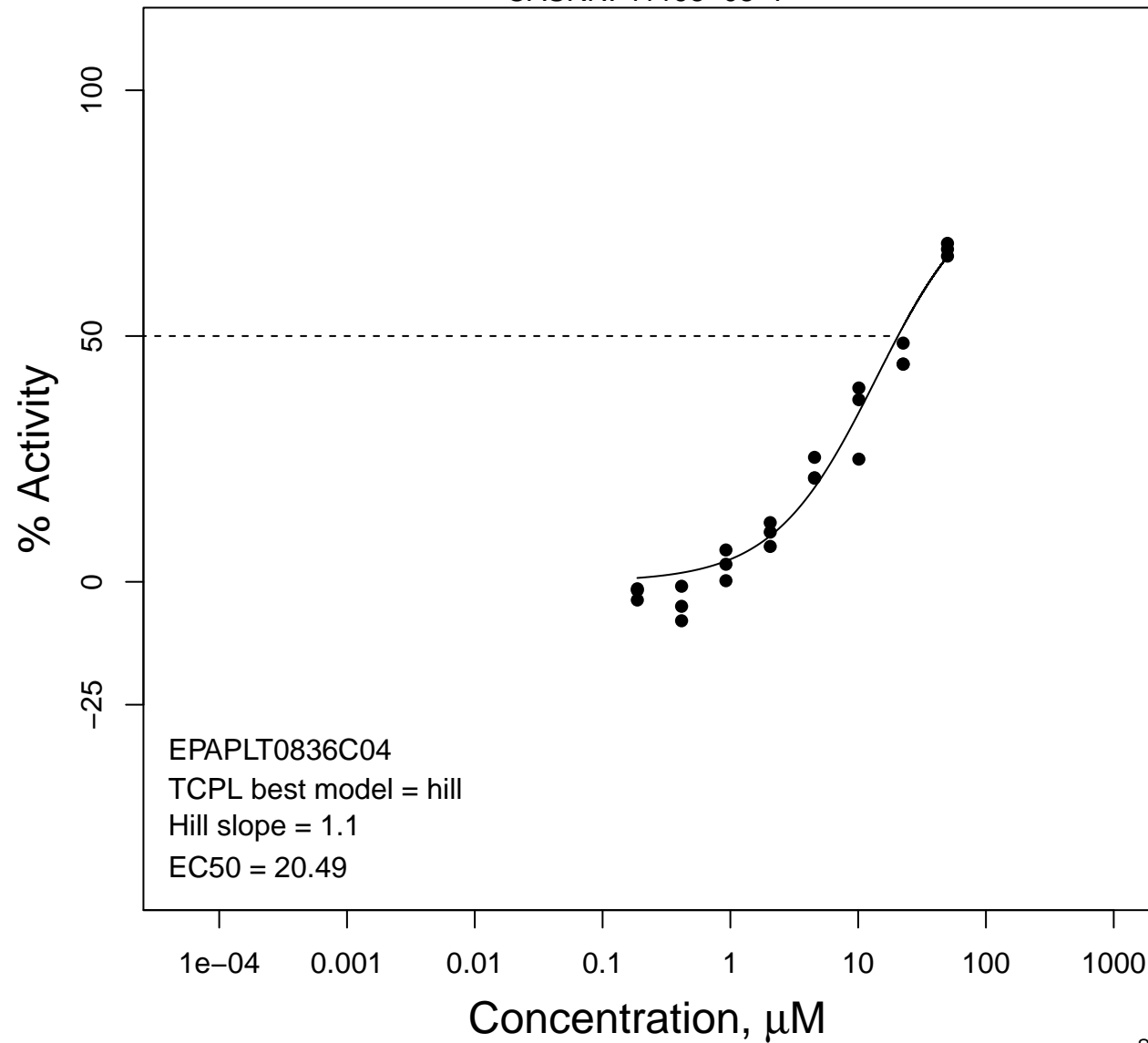
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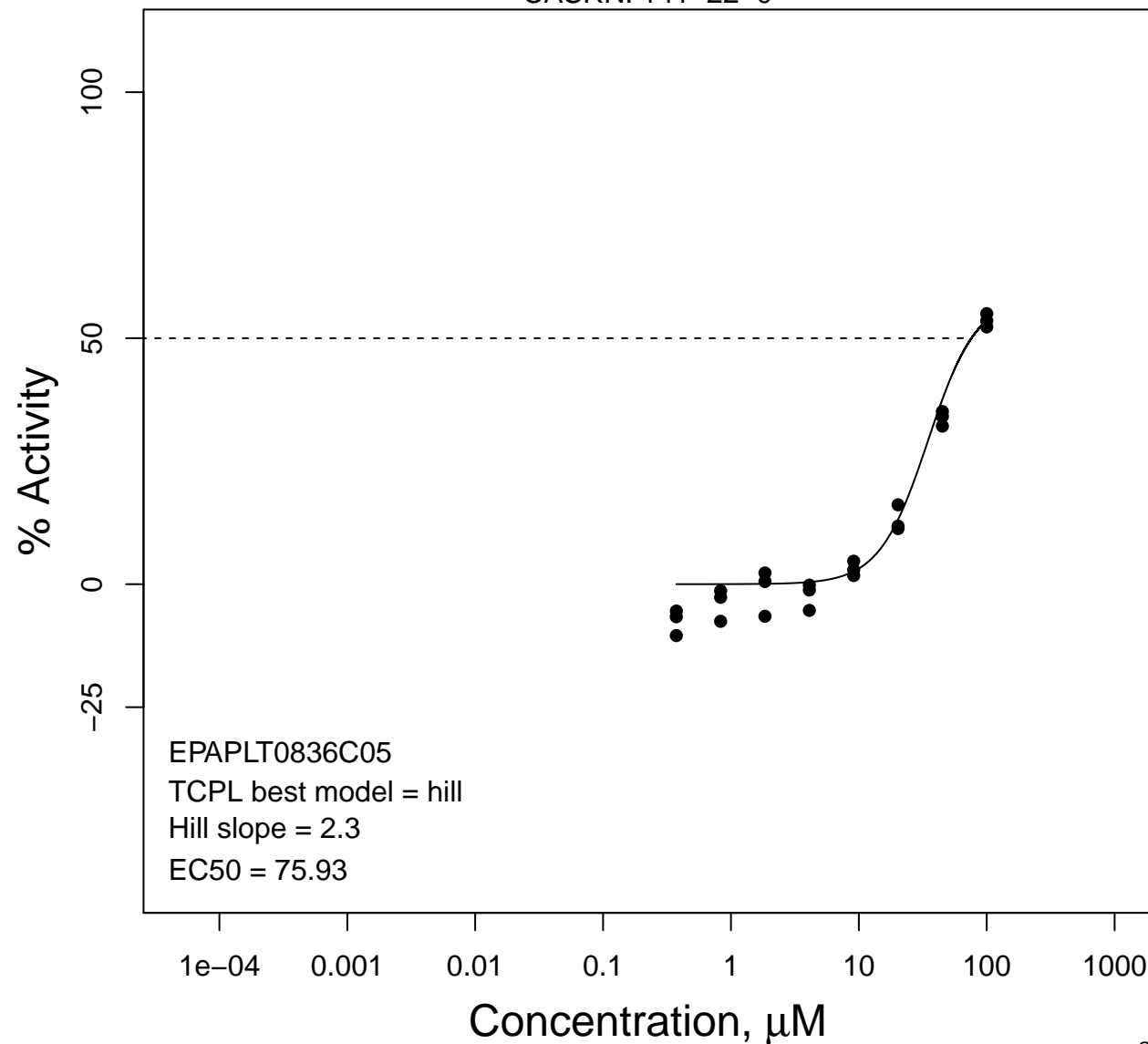
Profenofos

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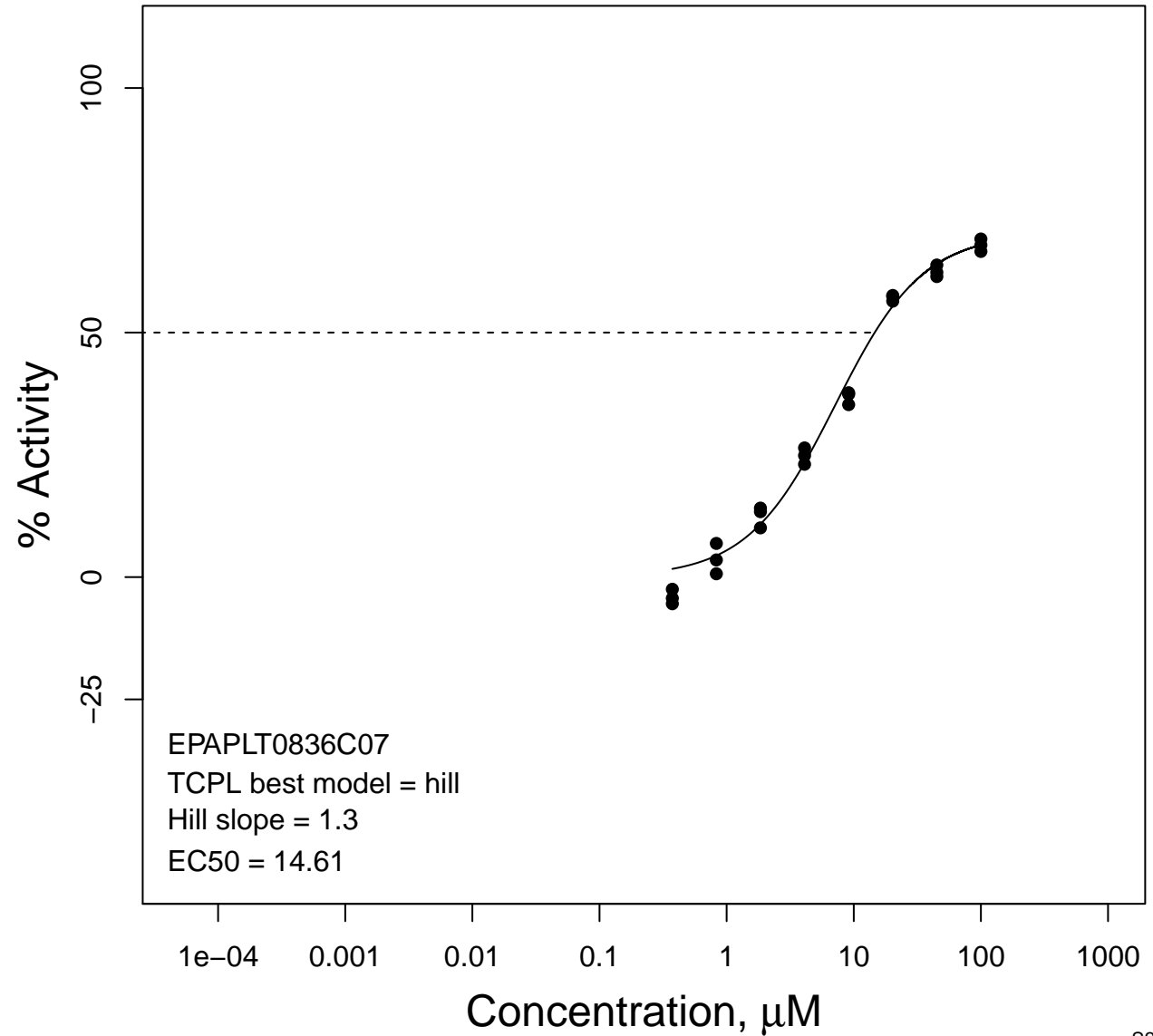
(9Z,12R)-12-Hydroxyoctadec-9-enoic acid

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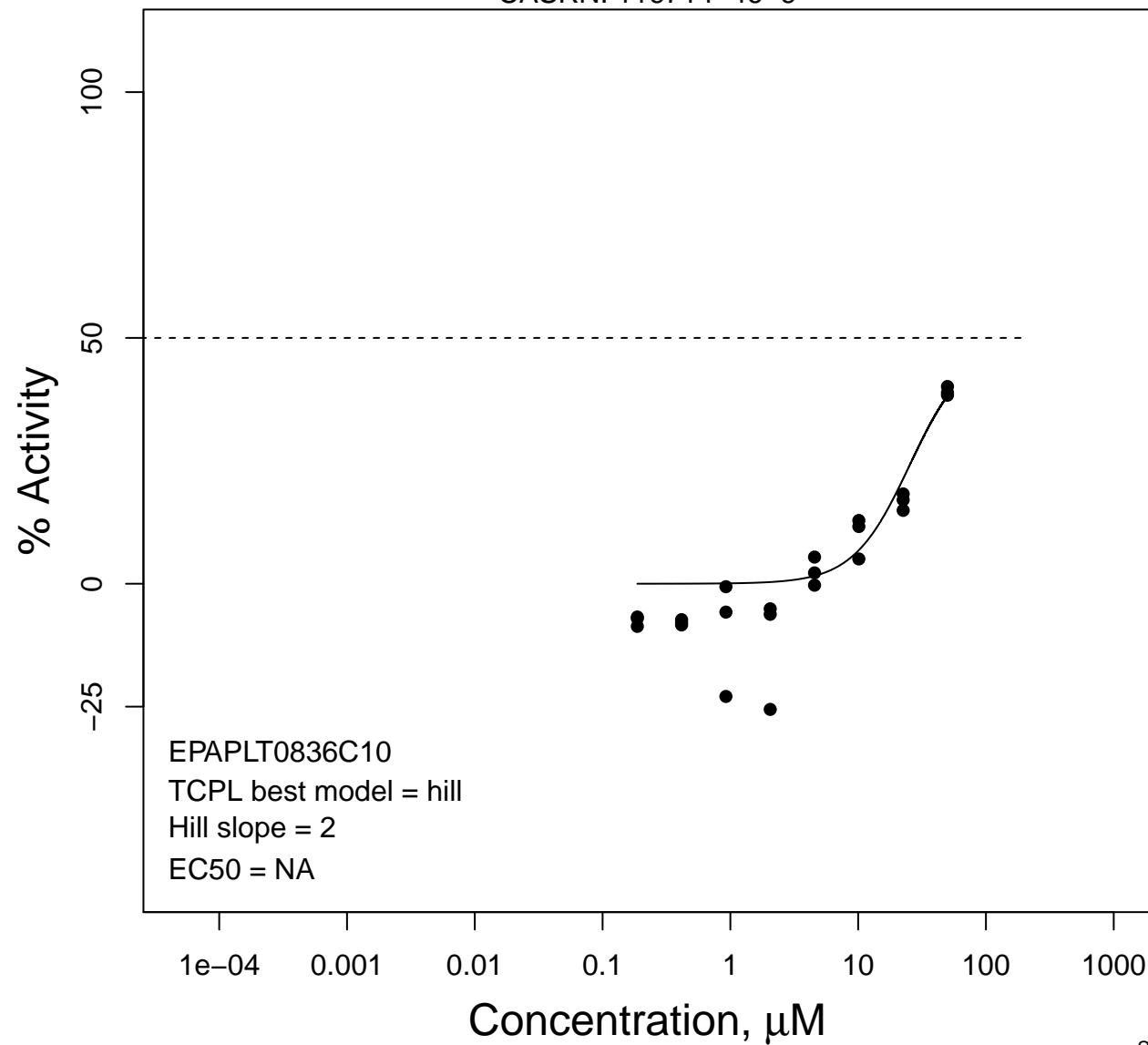
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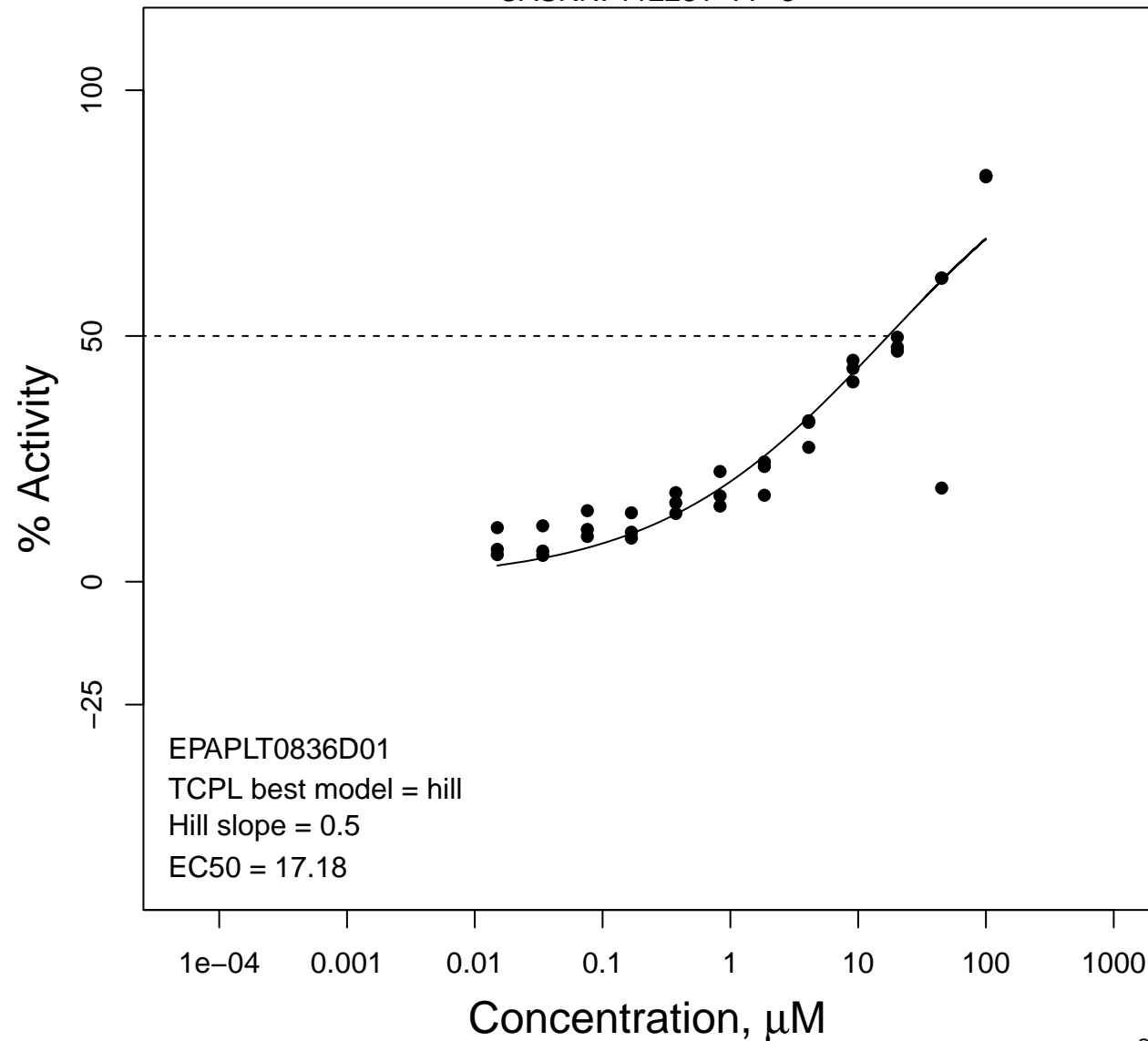
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Tetraconazole

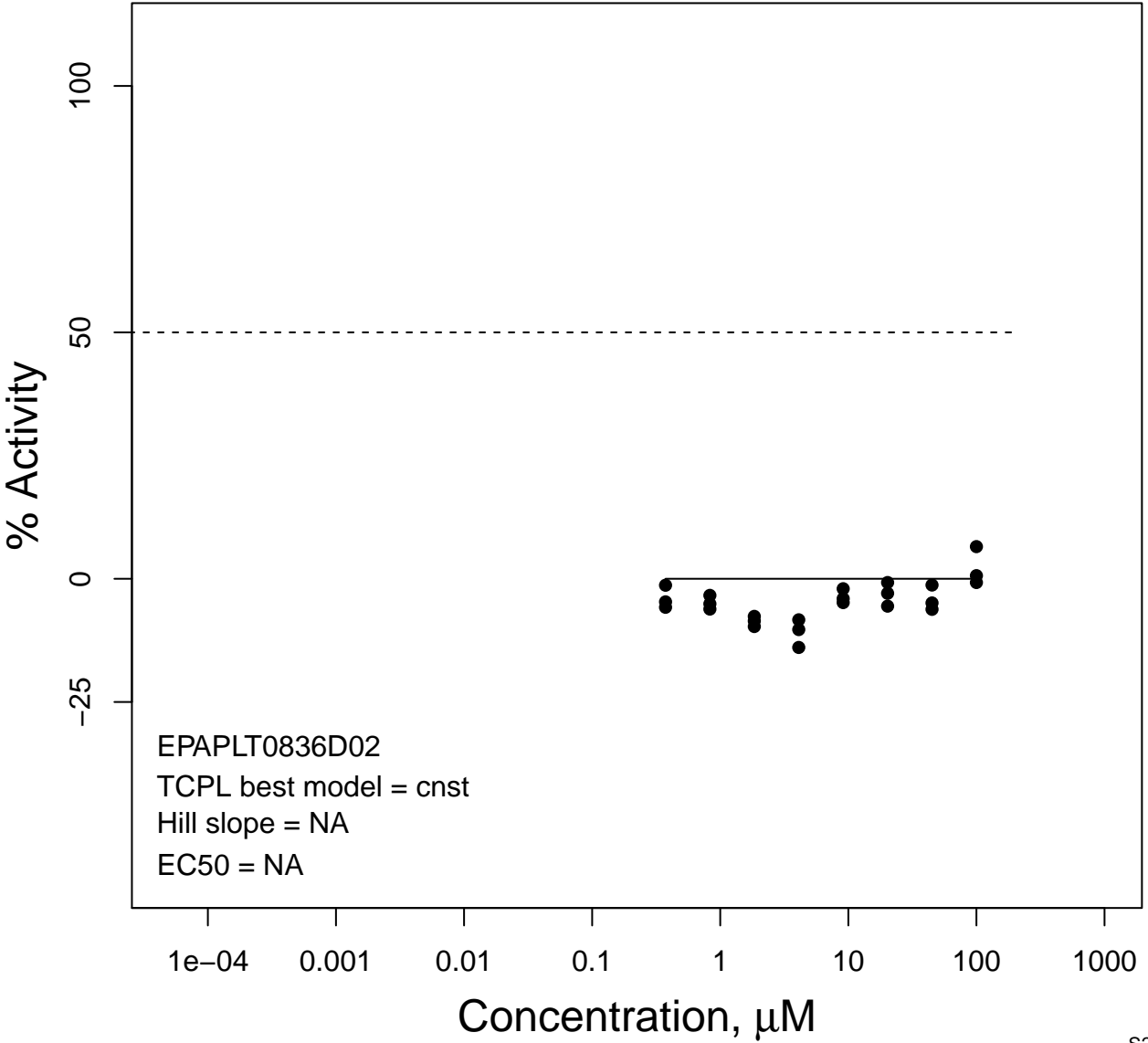
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EPAPLT0836D01
TCPL best model = hill
Hill slope = 0.5
 $\text{EC}_{50} = 17.18$

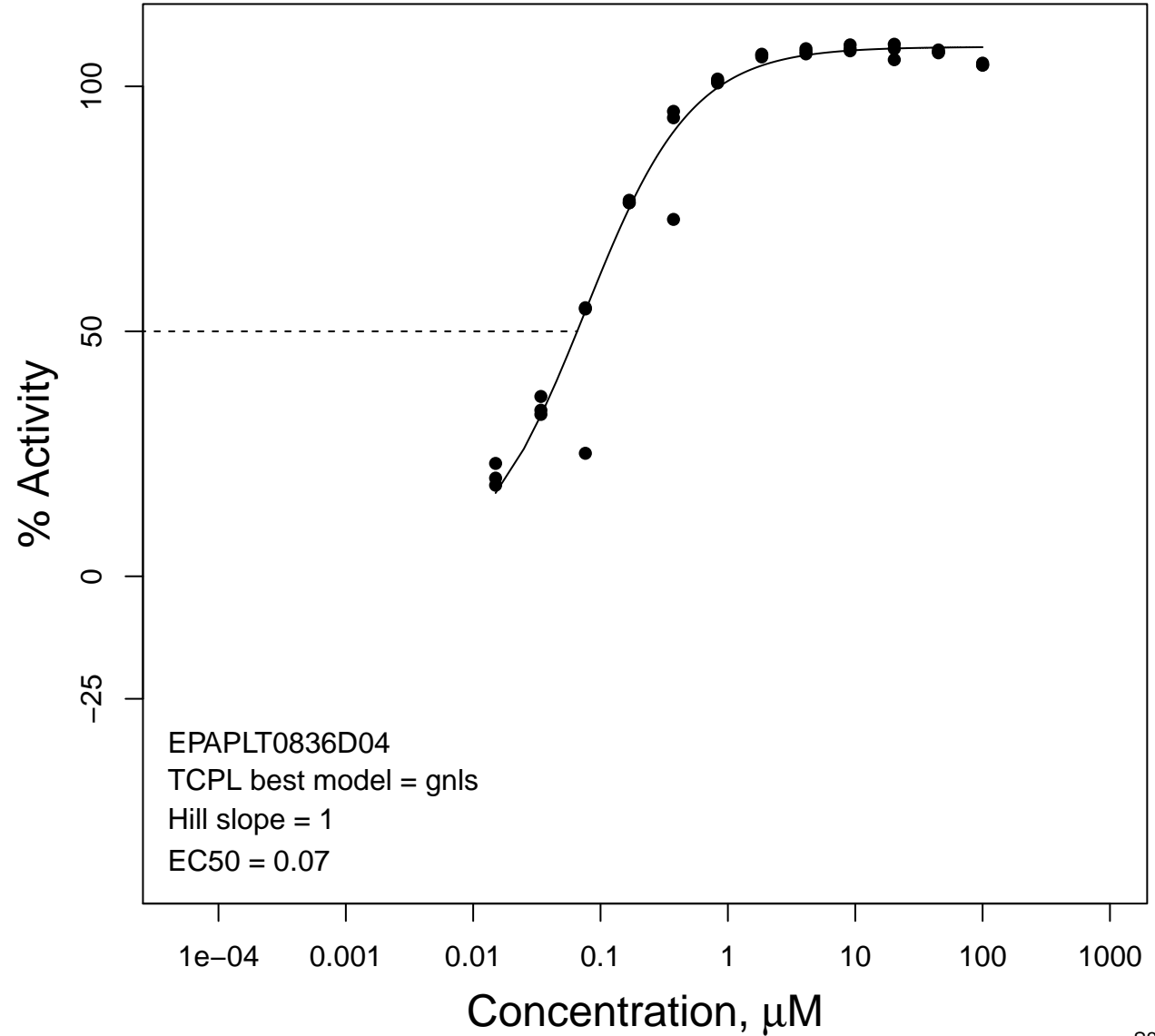
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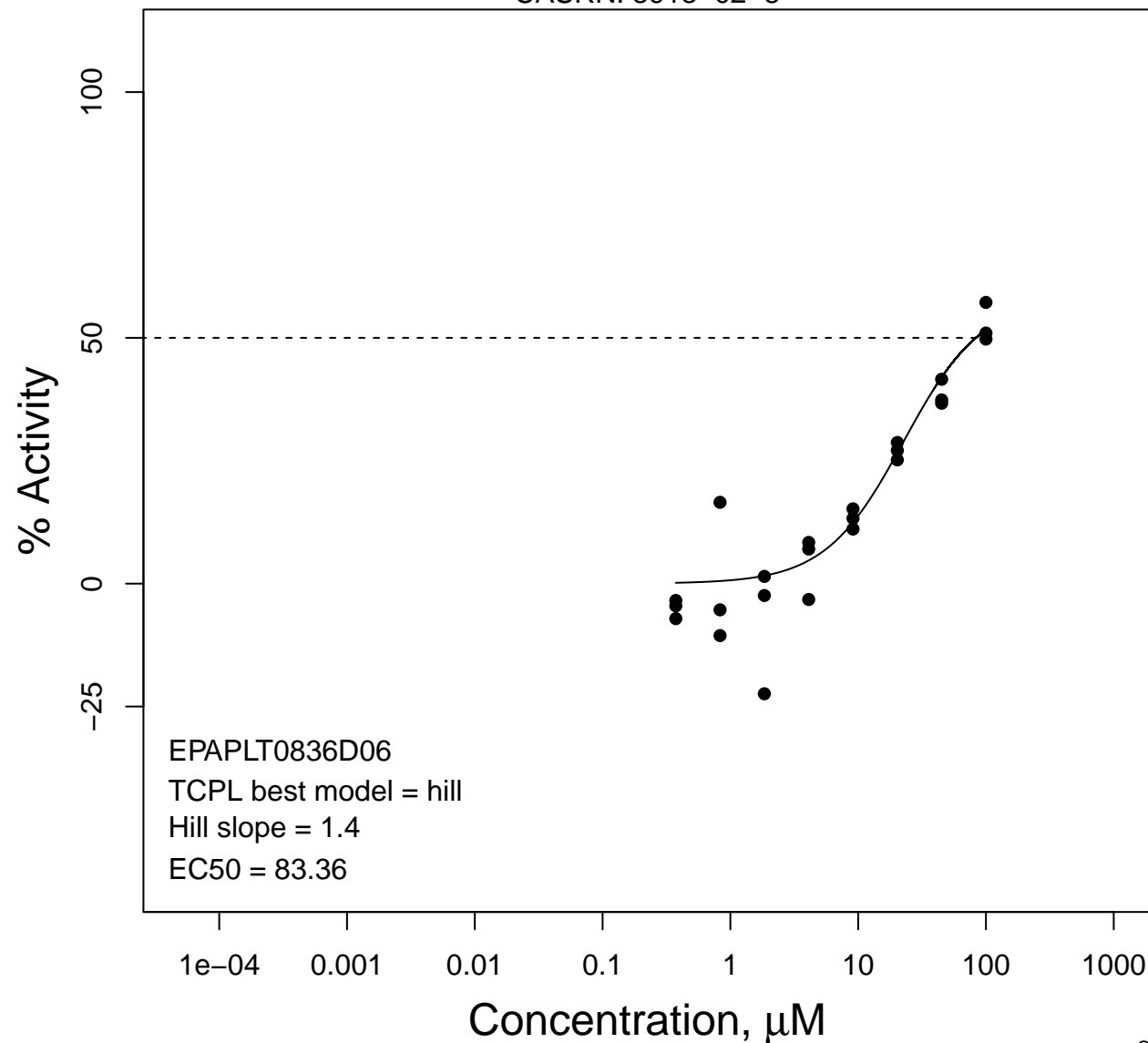
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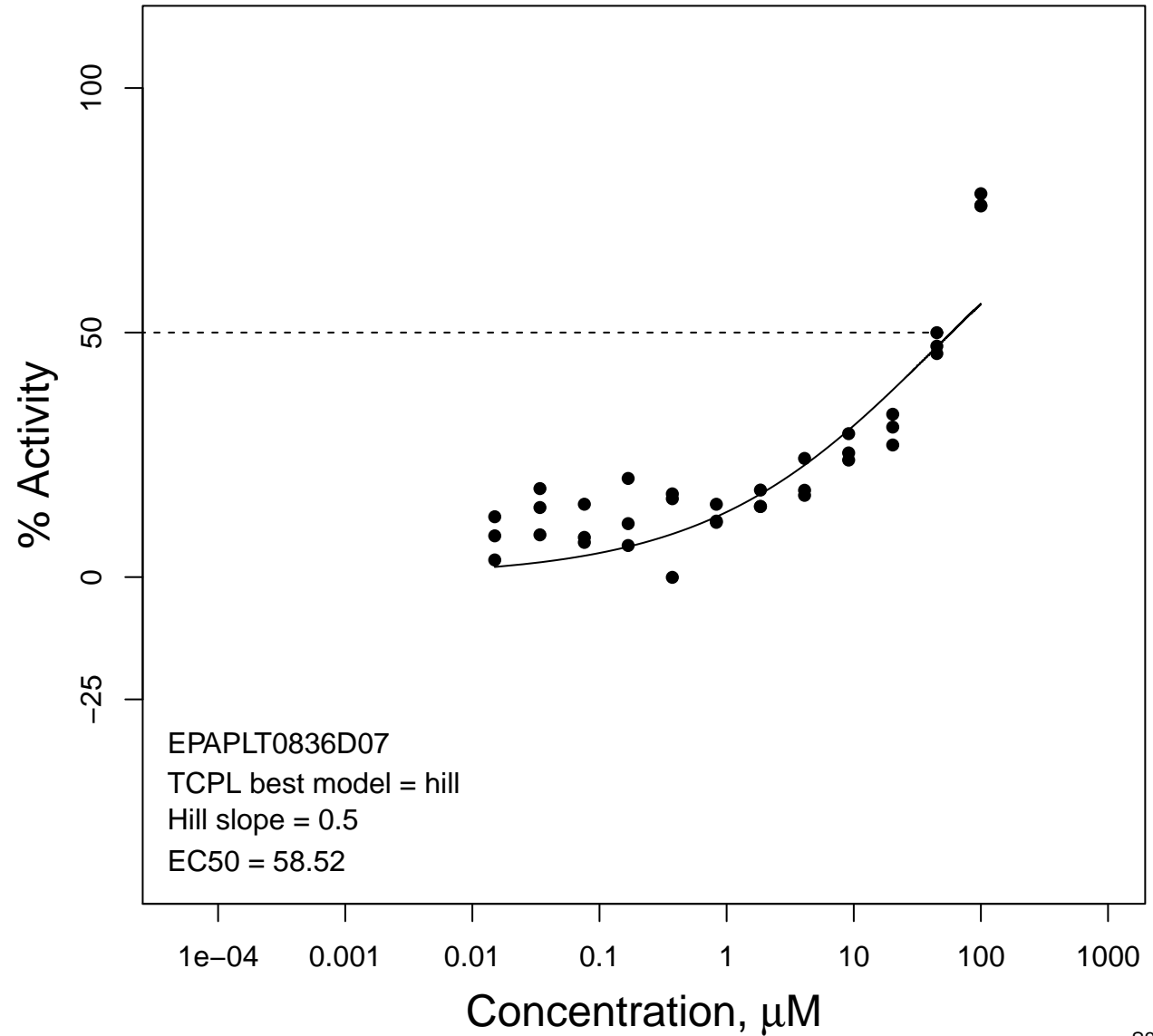
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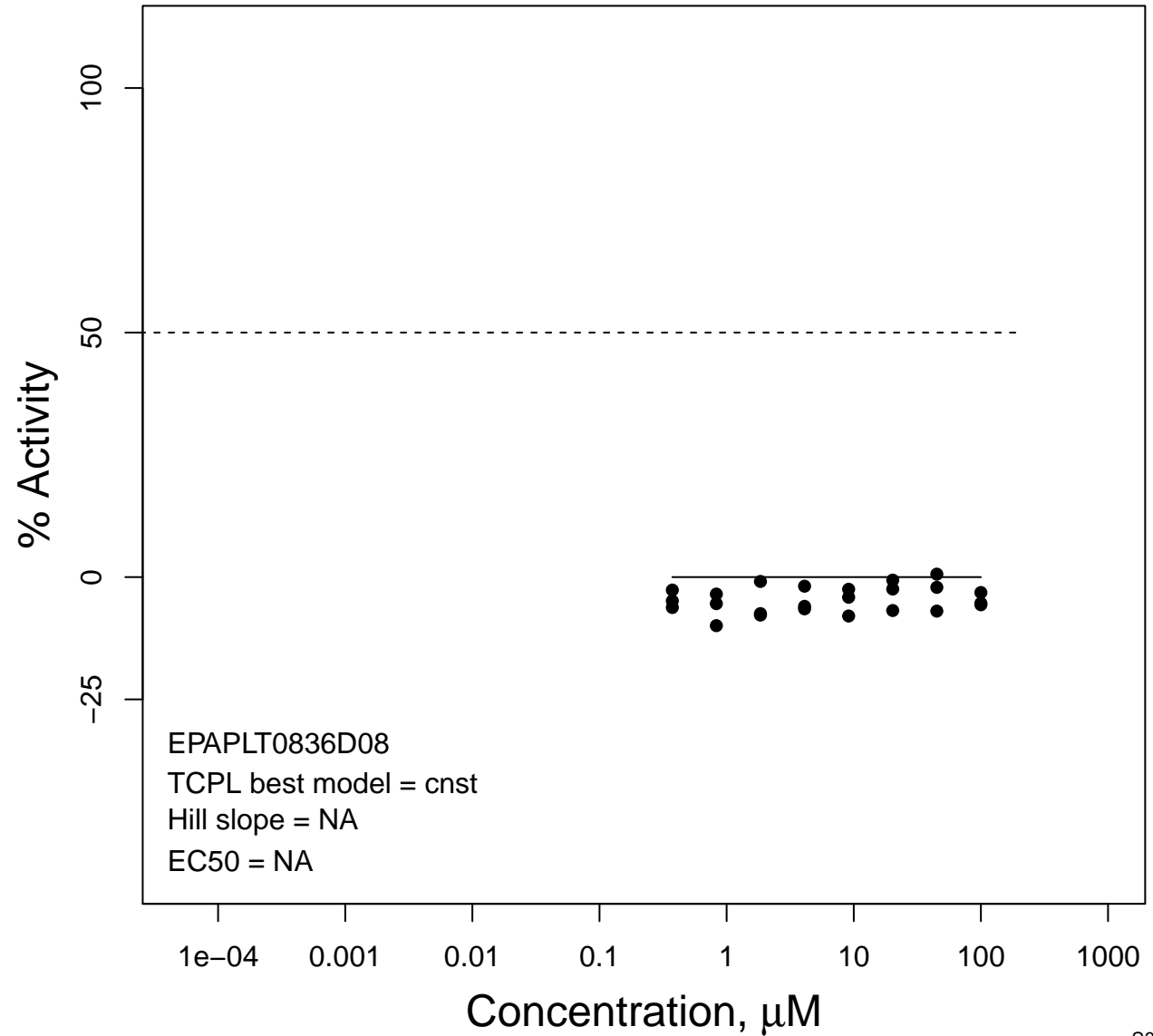
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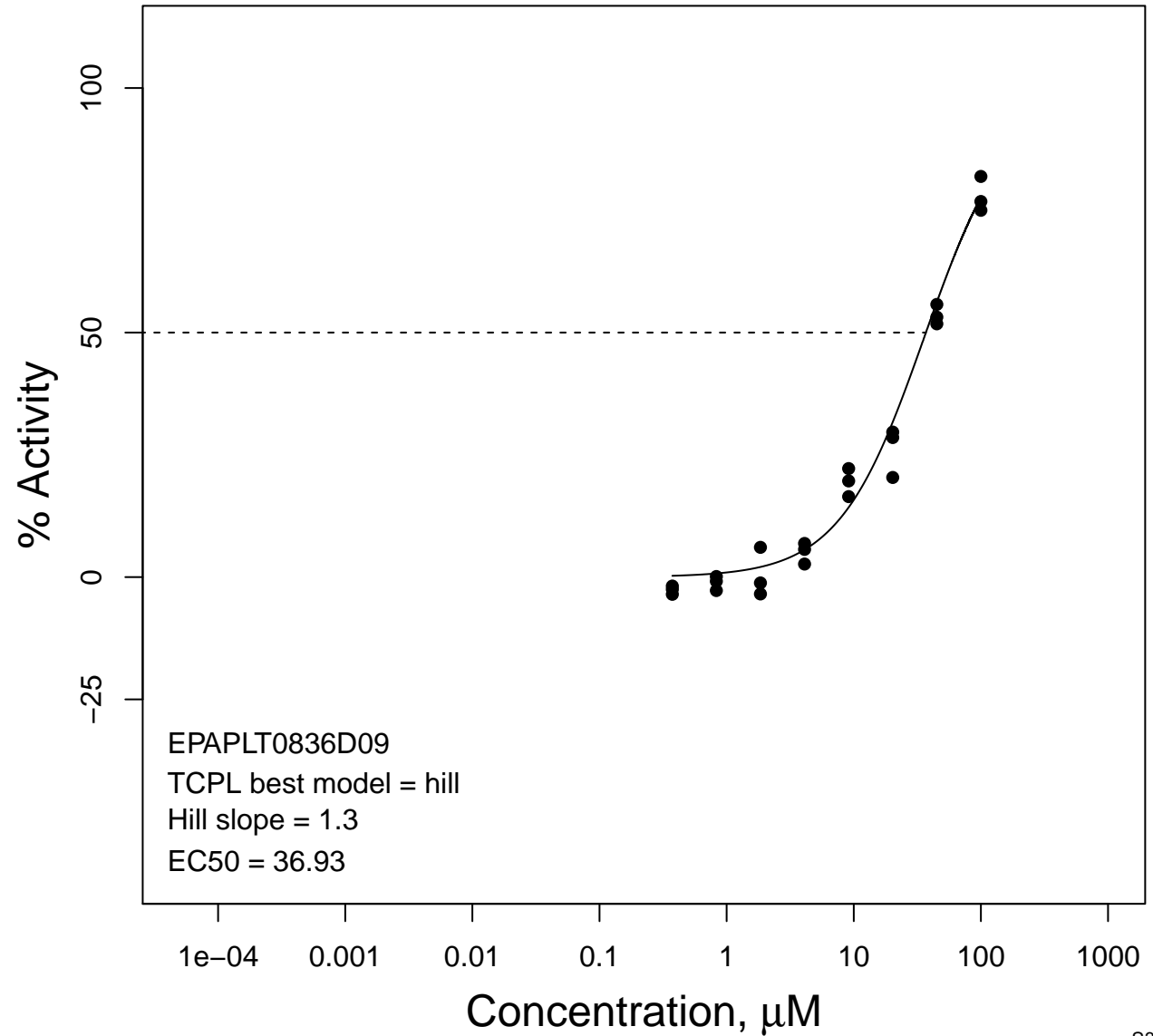
Flumetsulam

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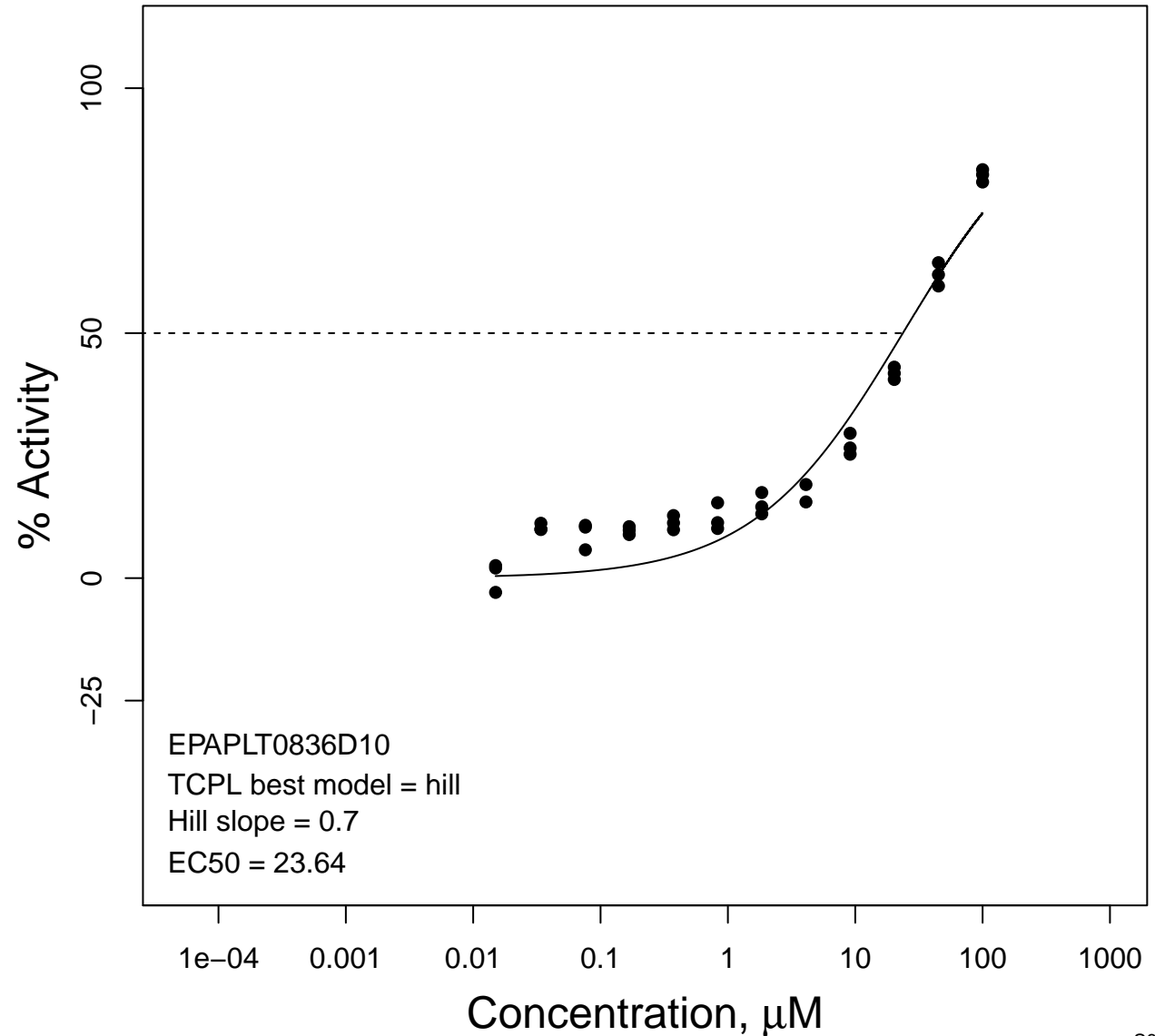
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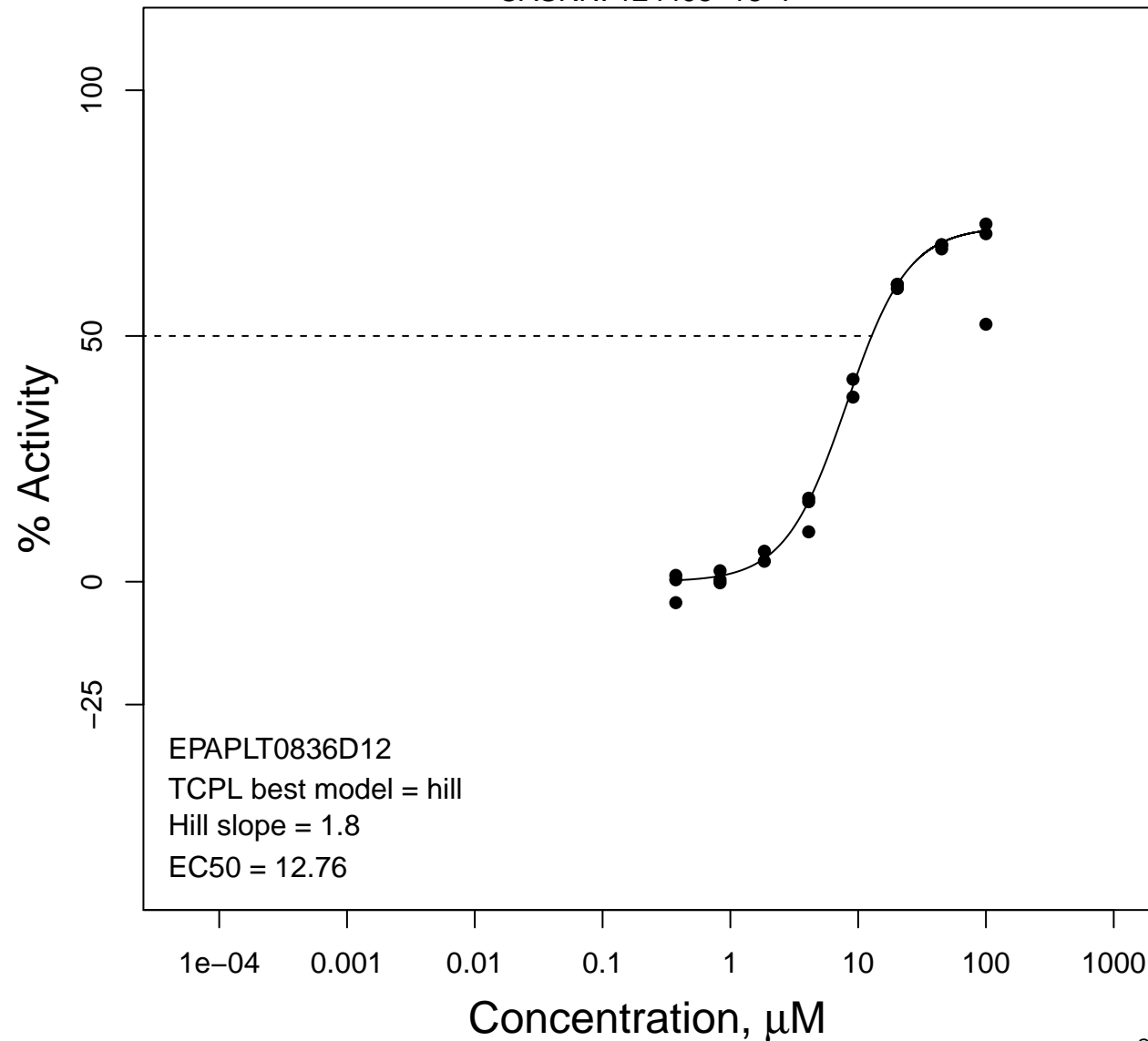
2,4-Dichlorophenoxybutyric acid

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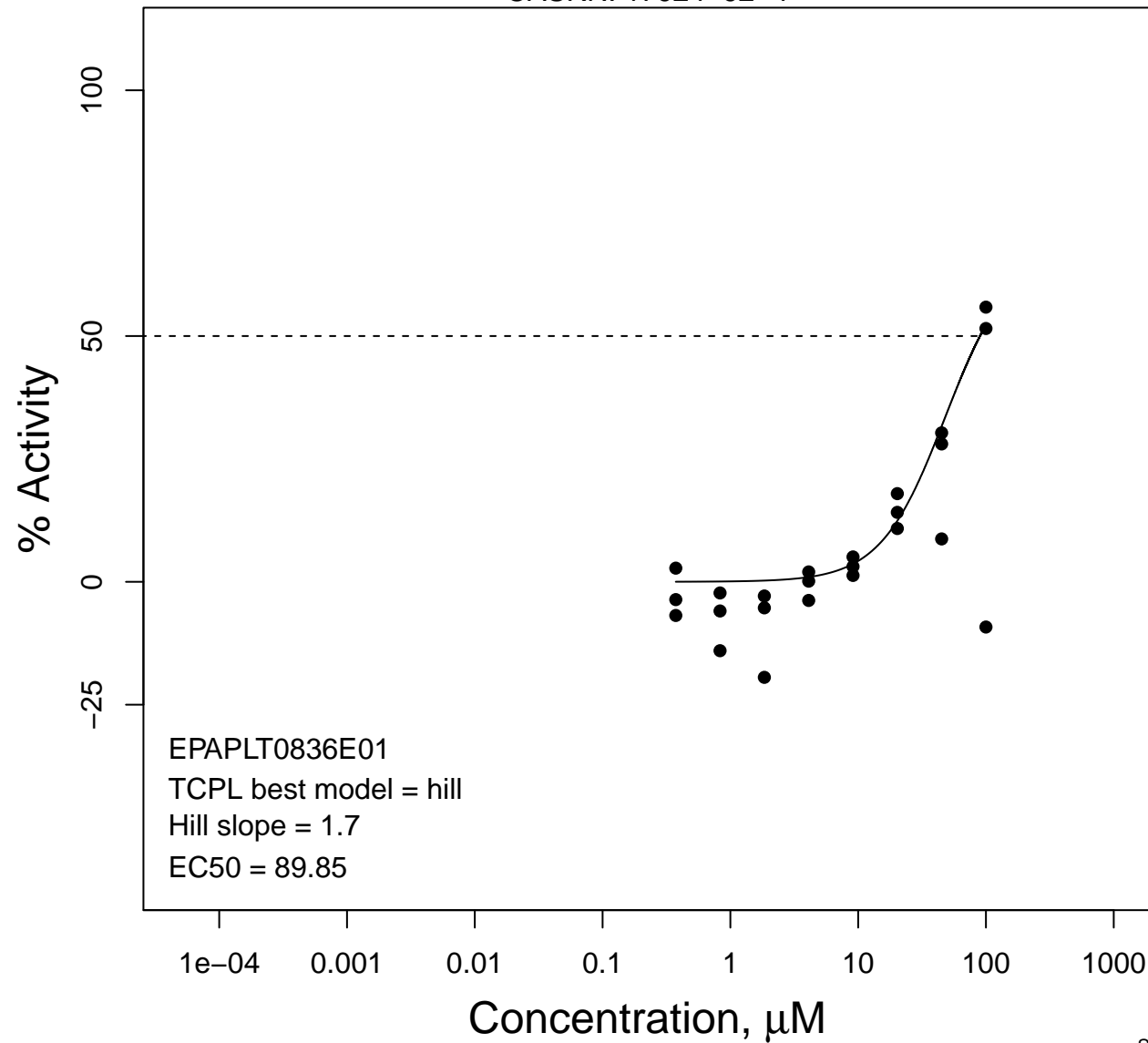
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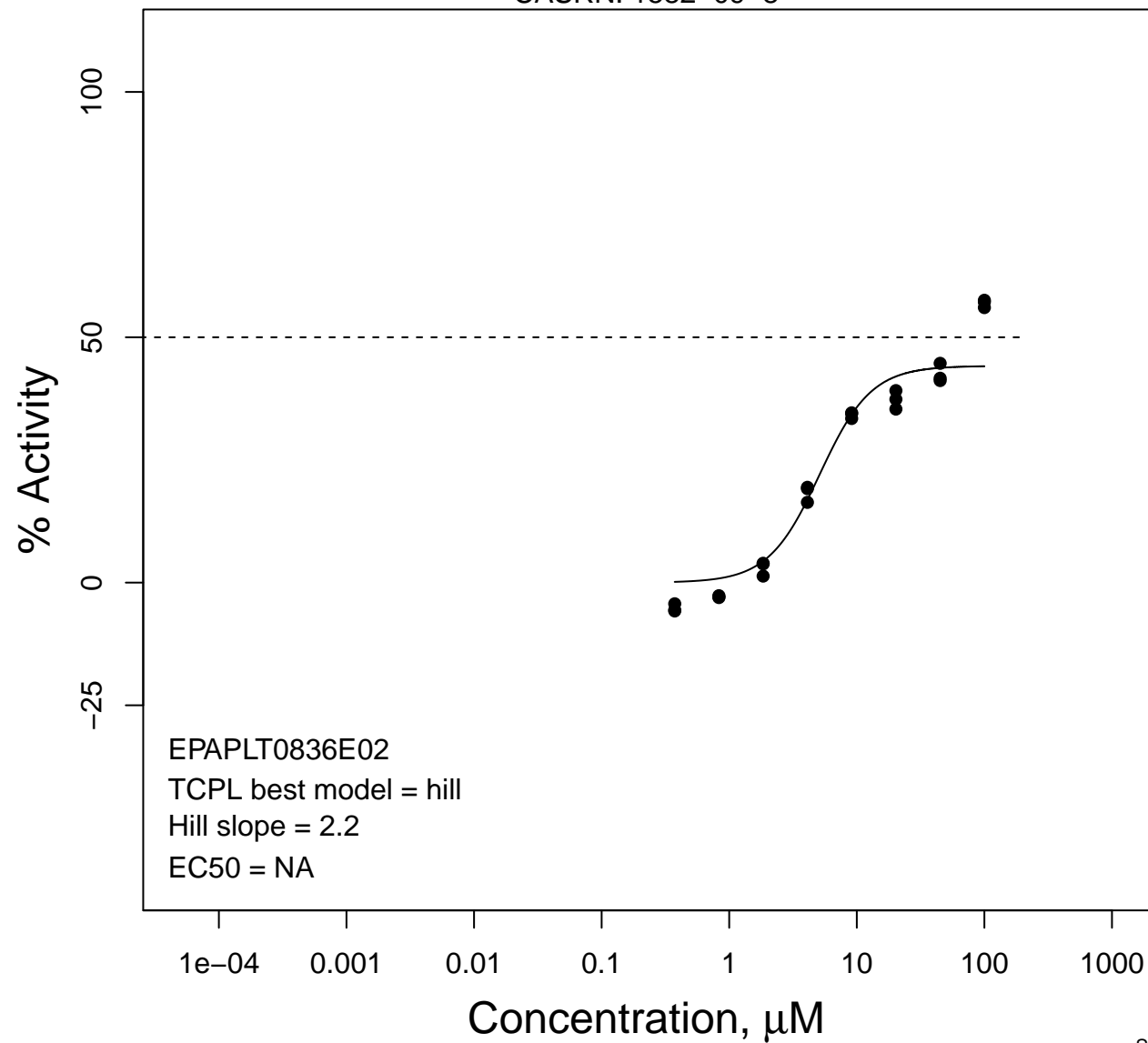
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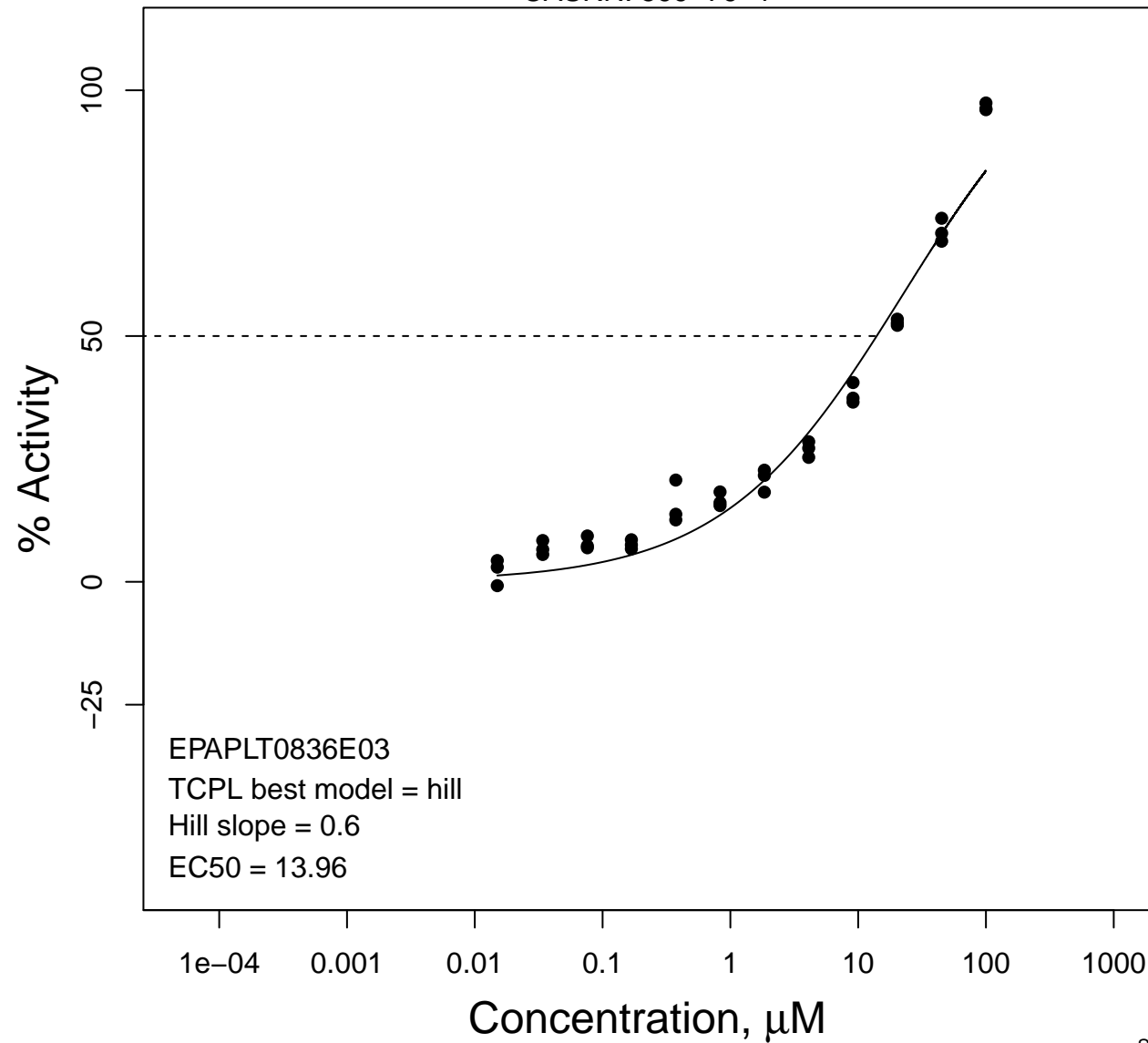
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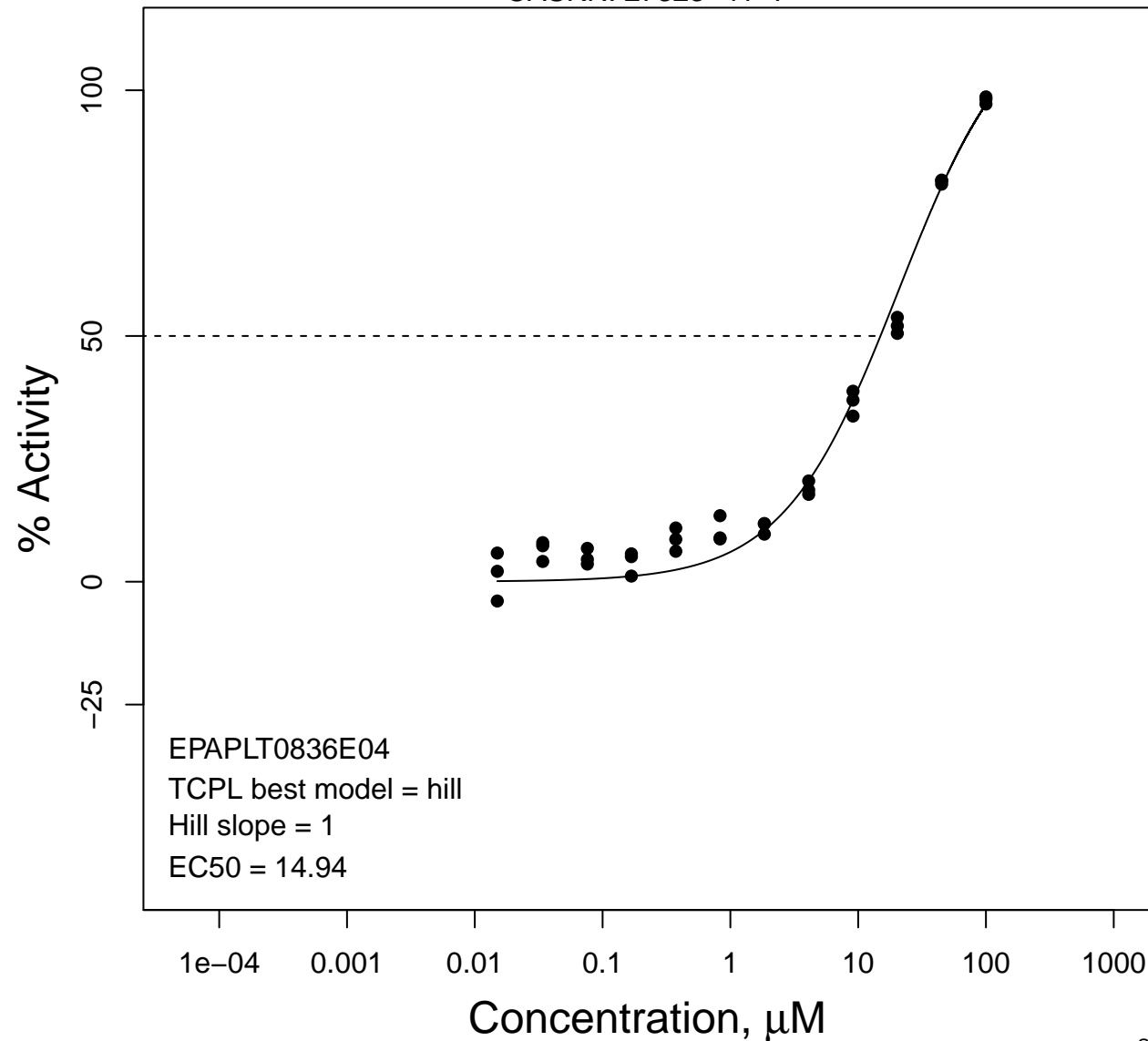
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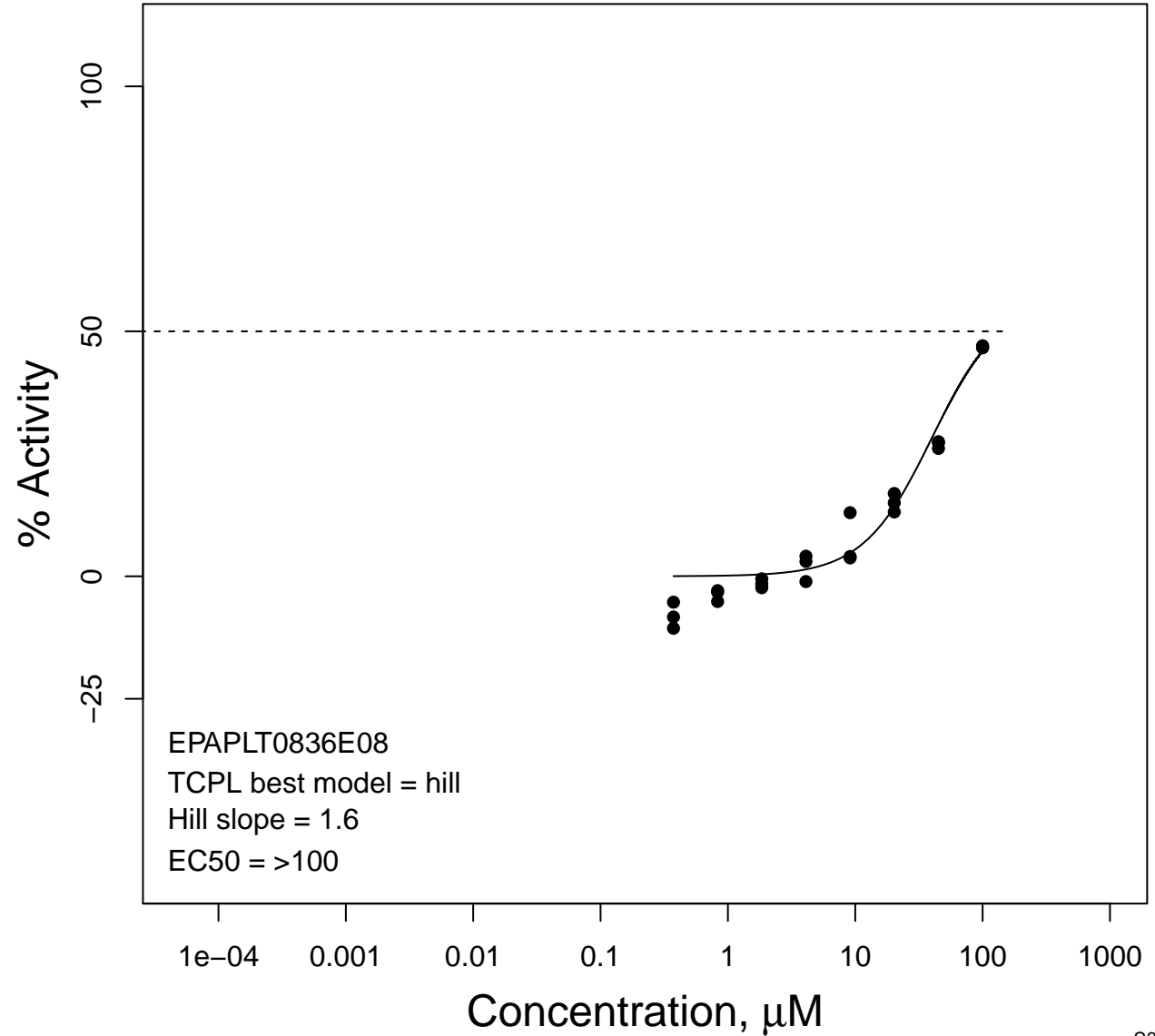
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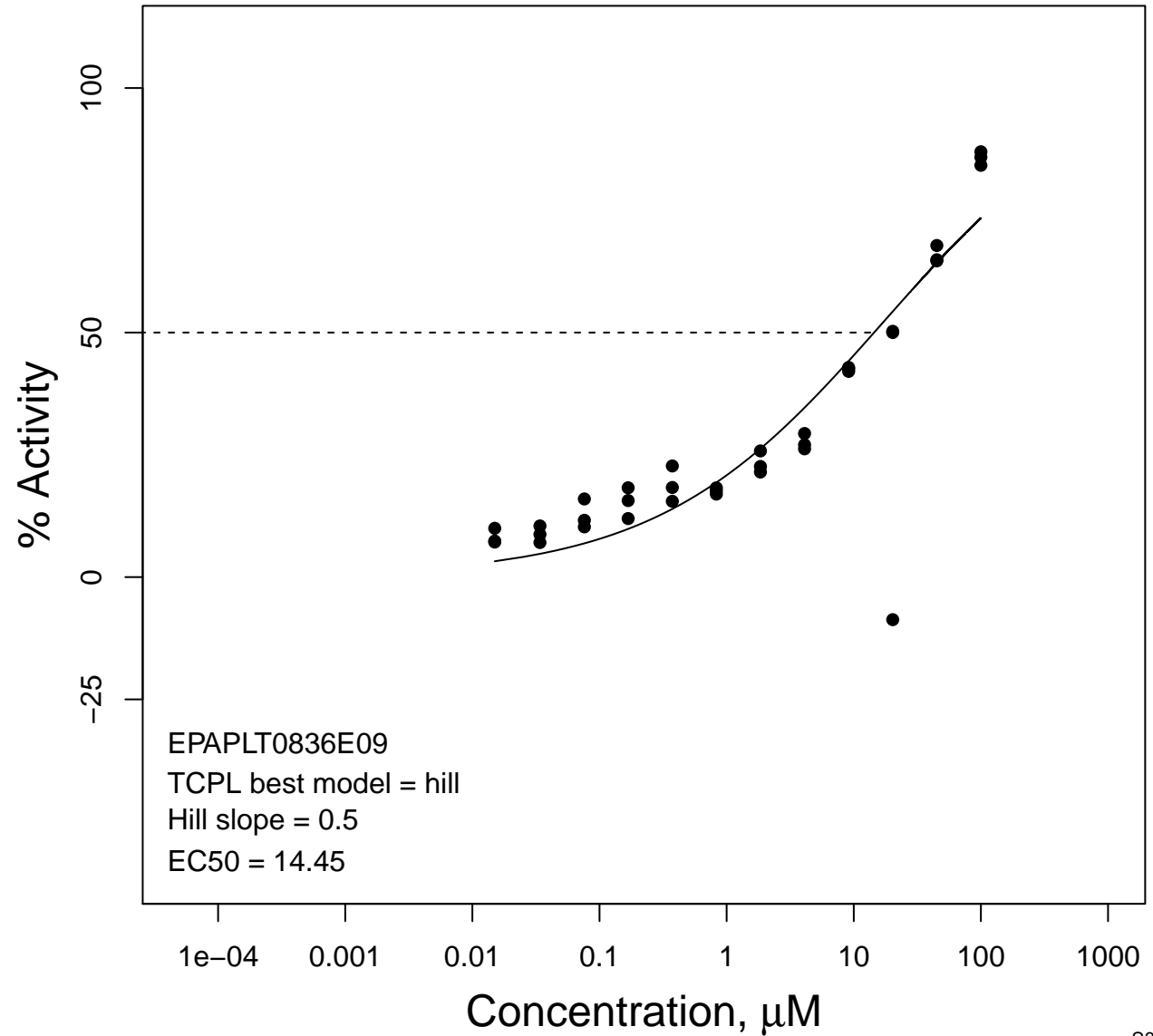
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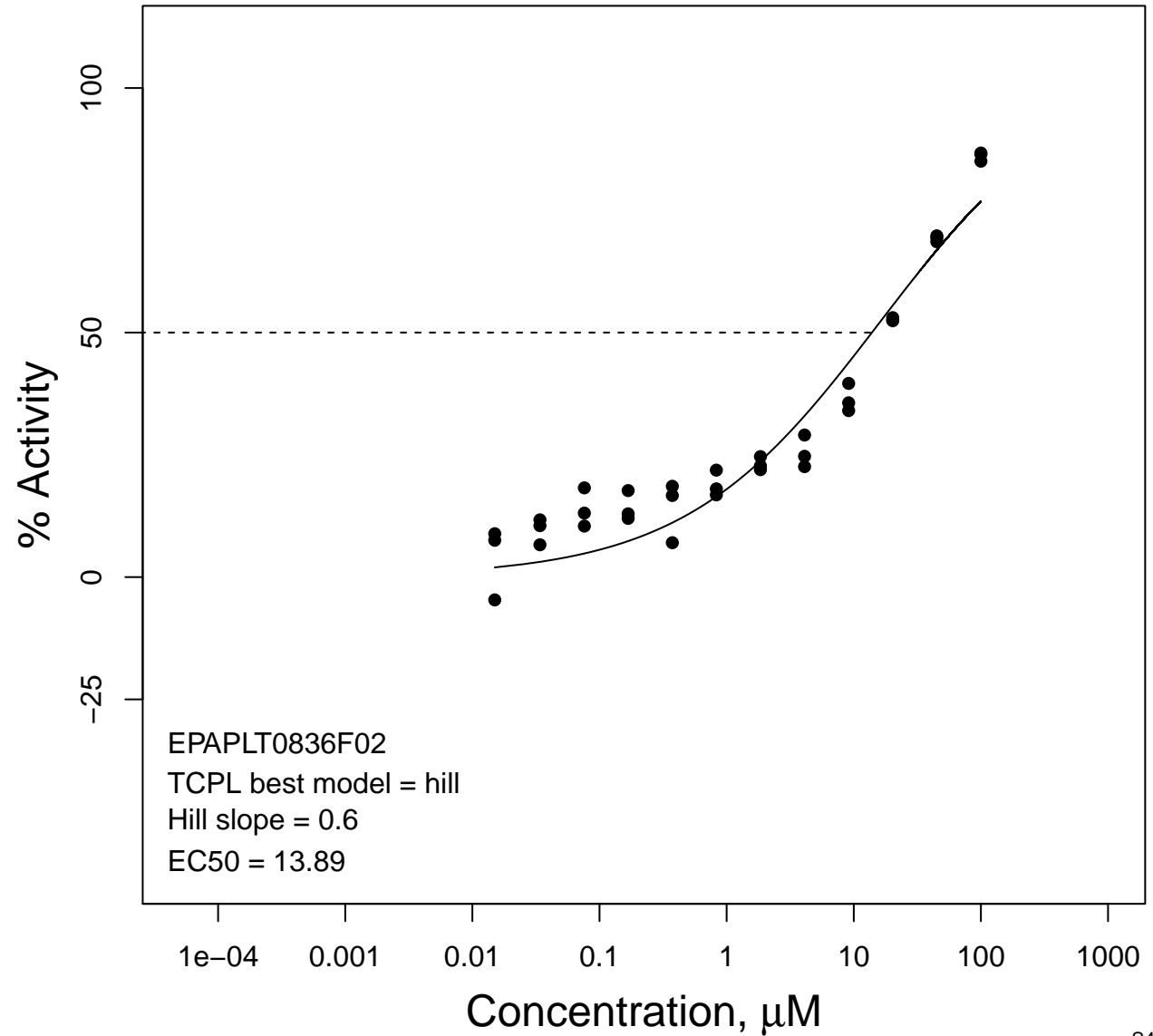
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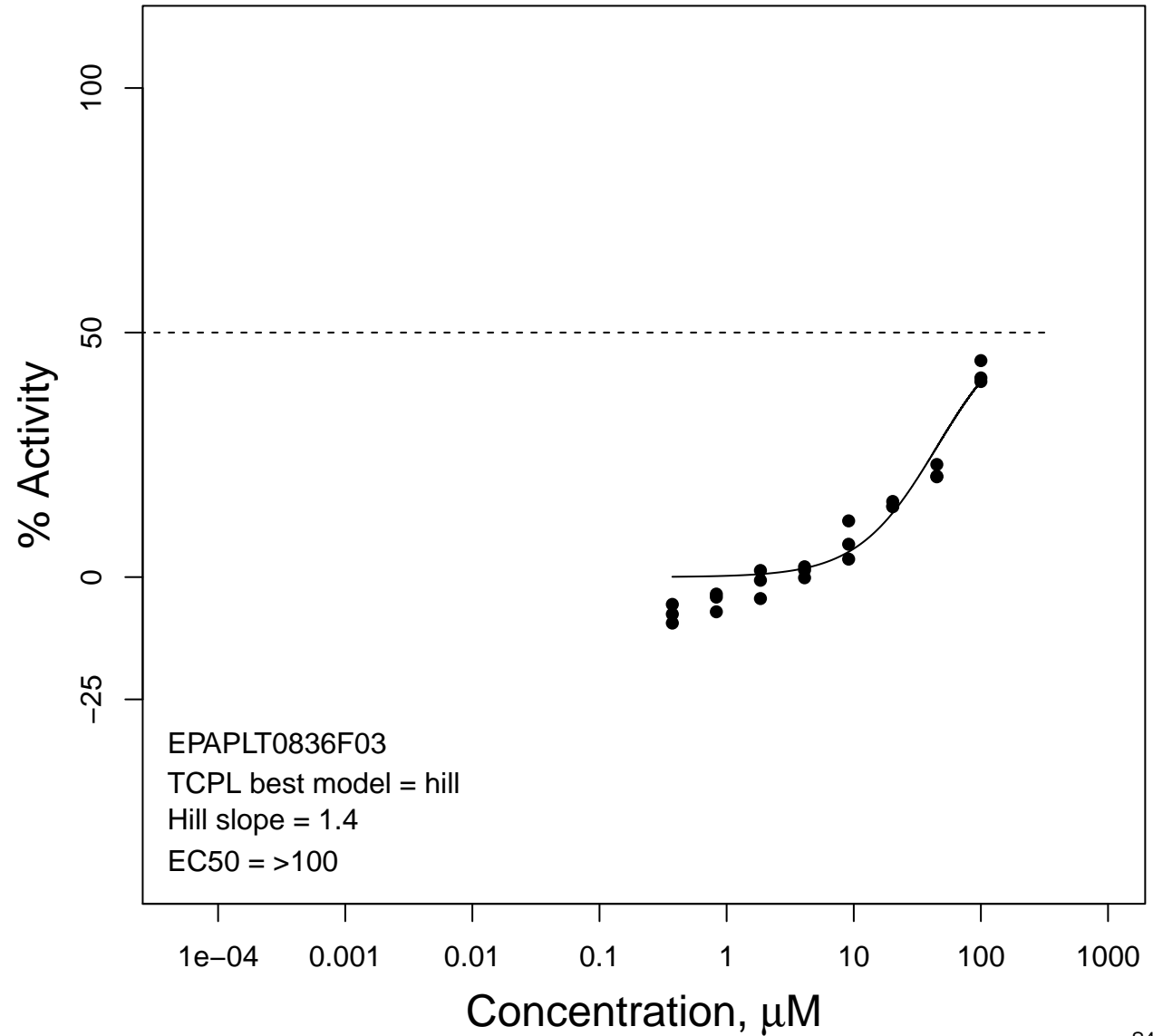
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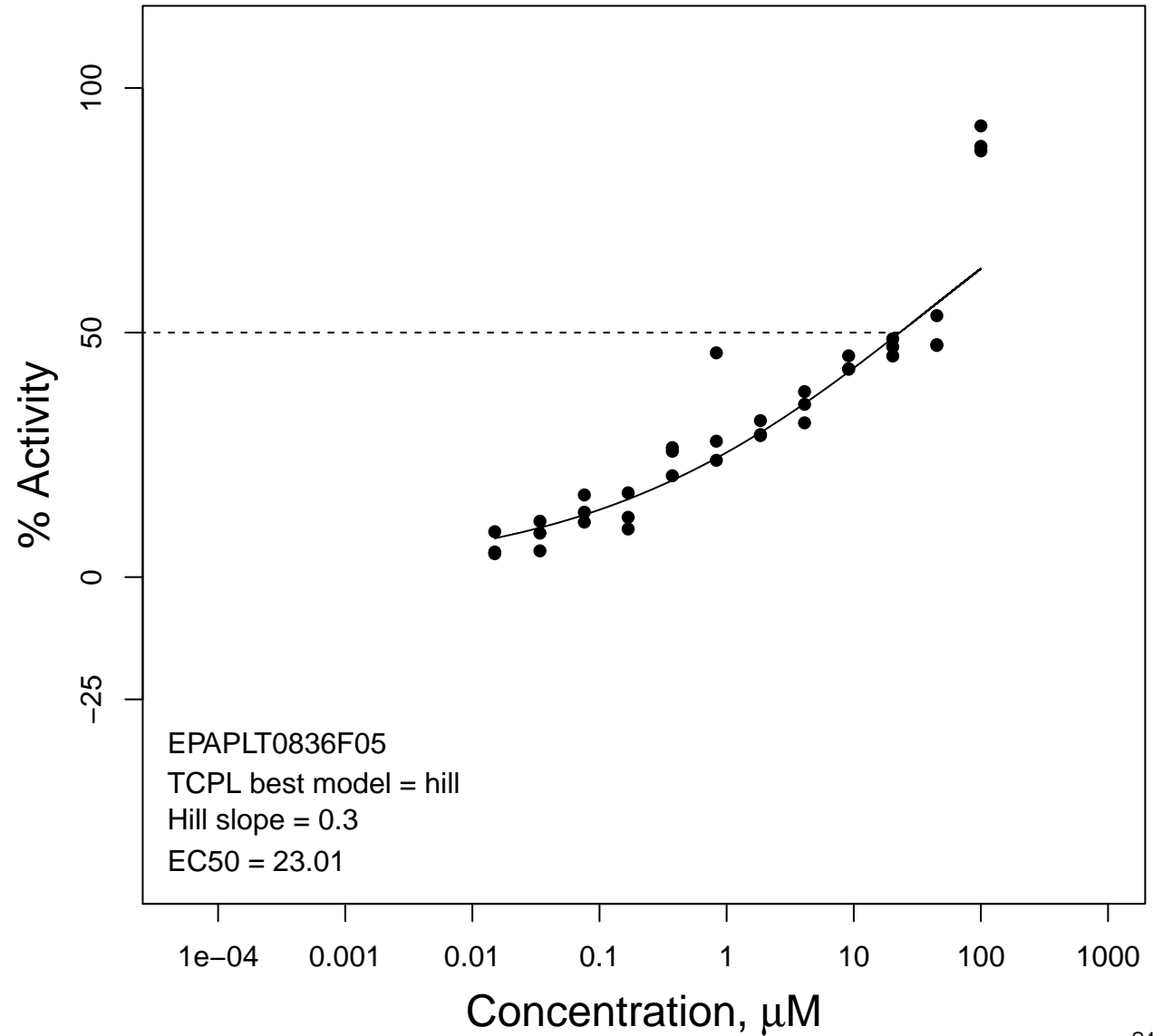
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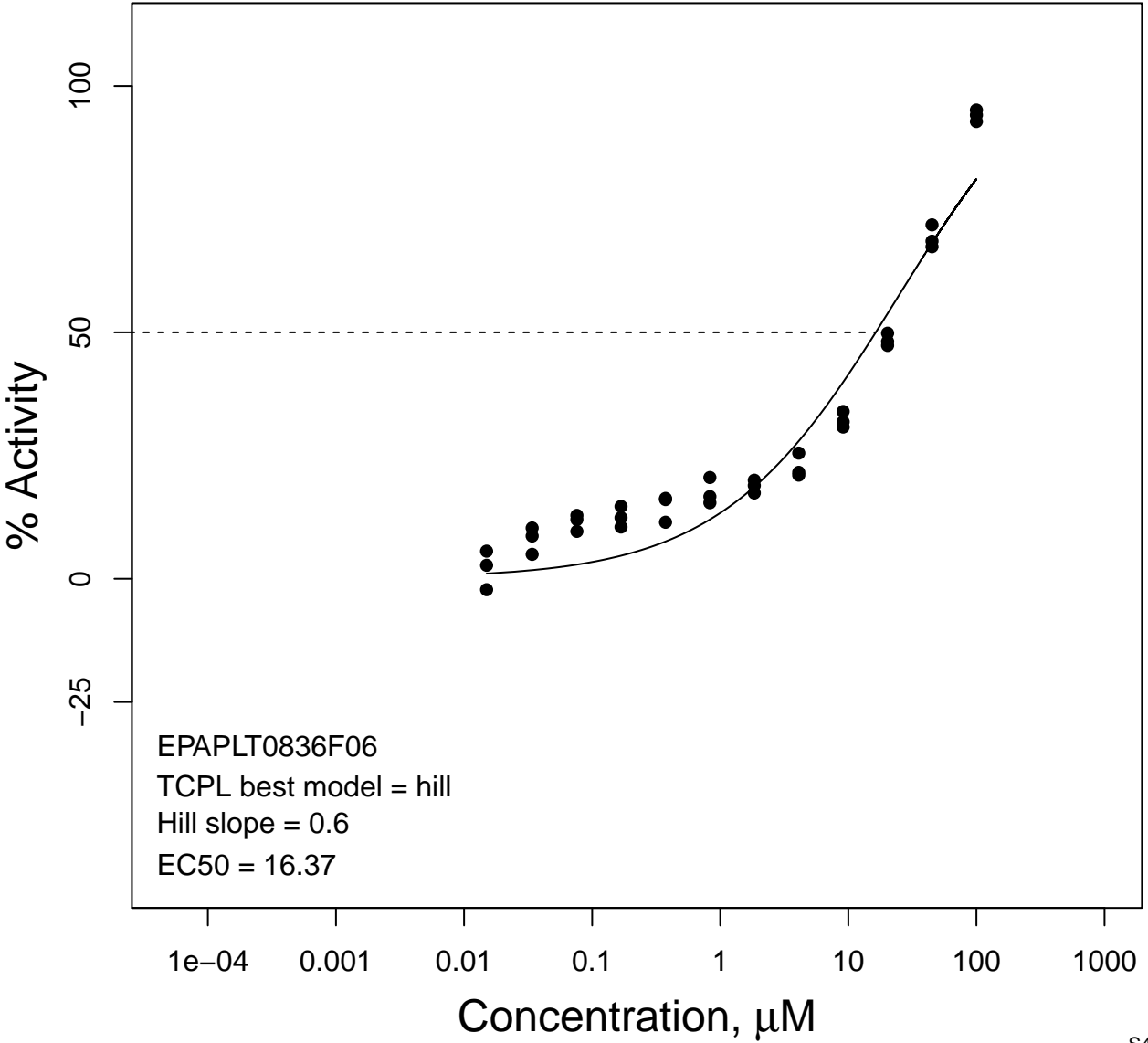
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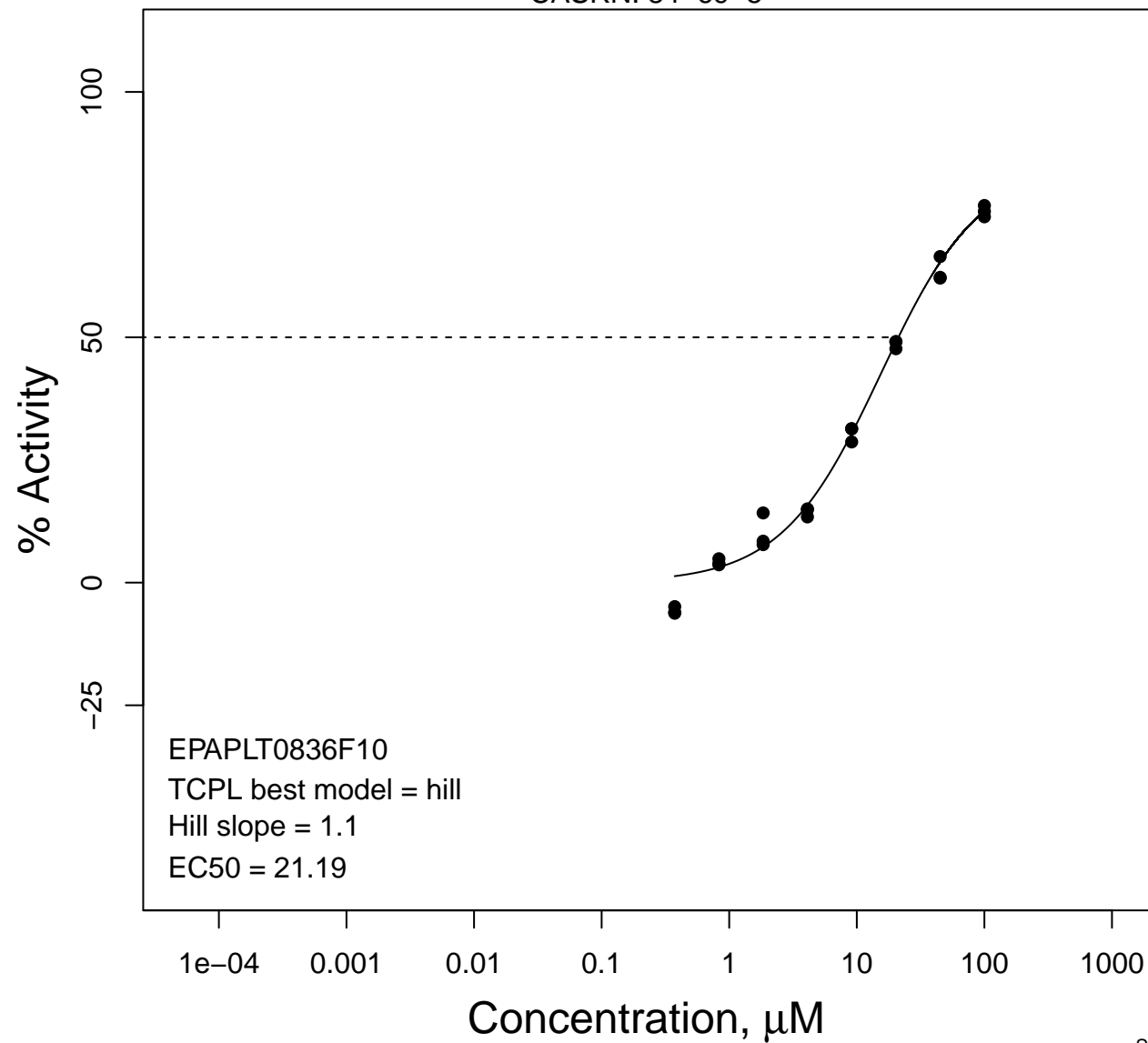
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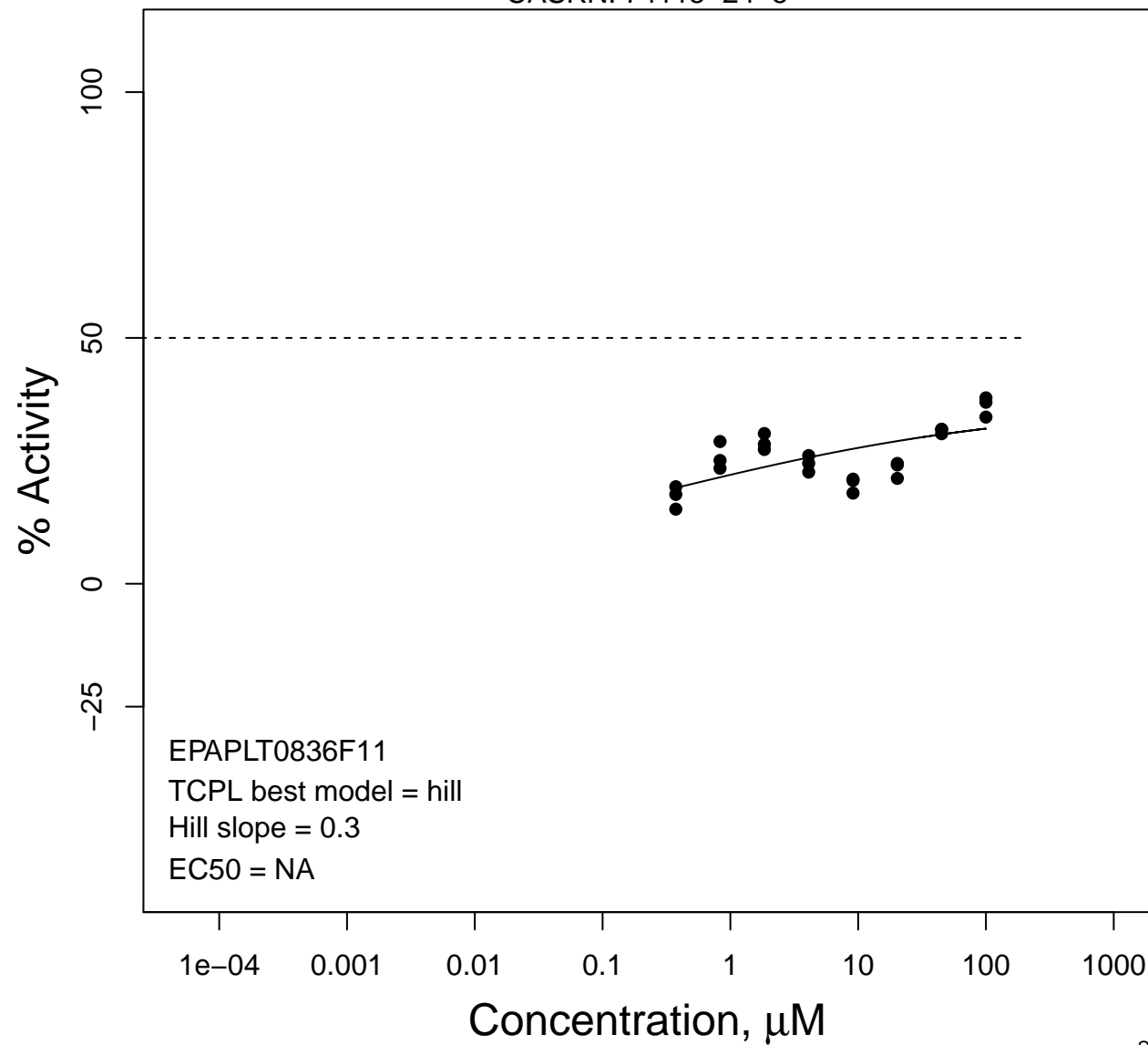
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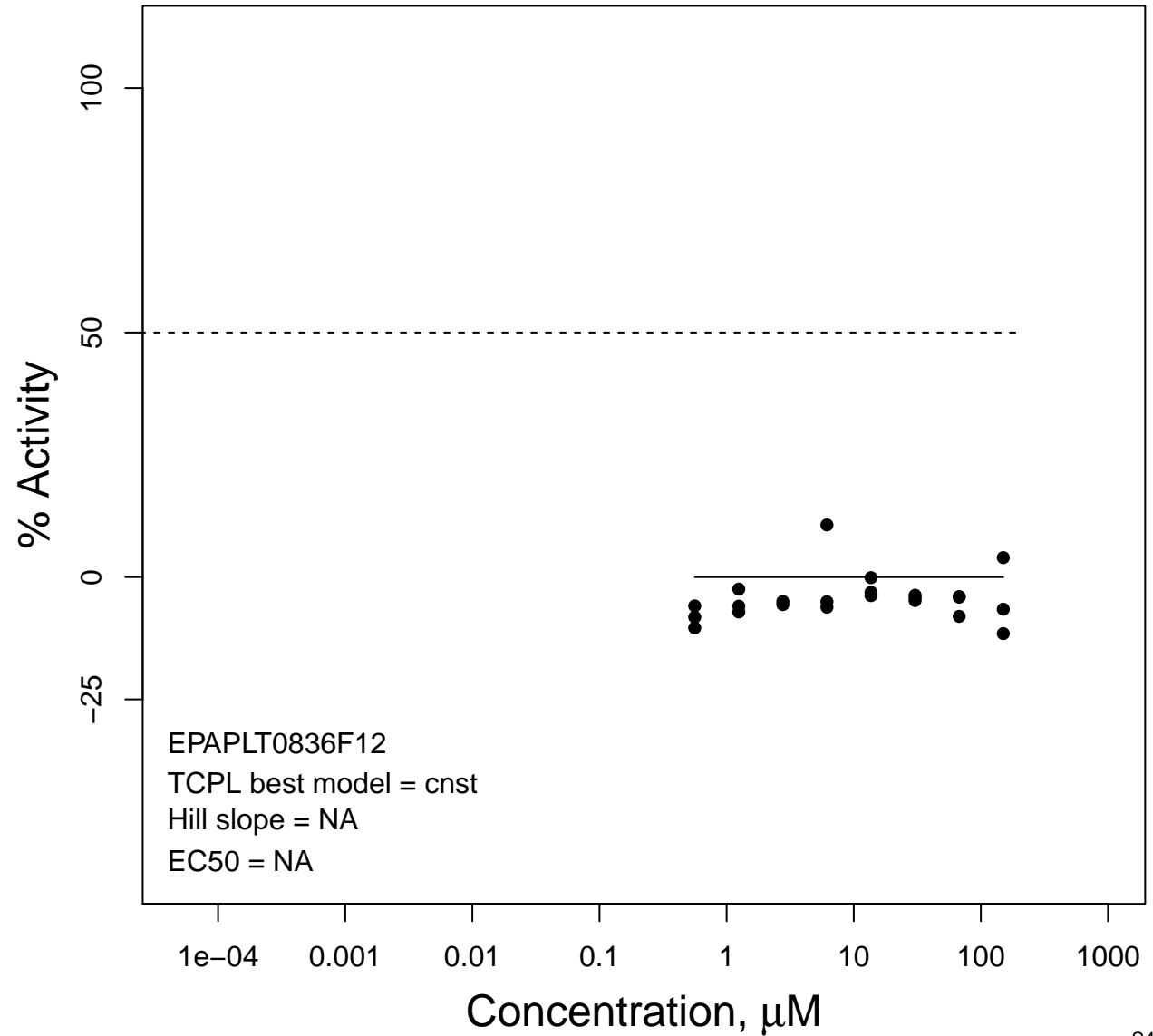
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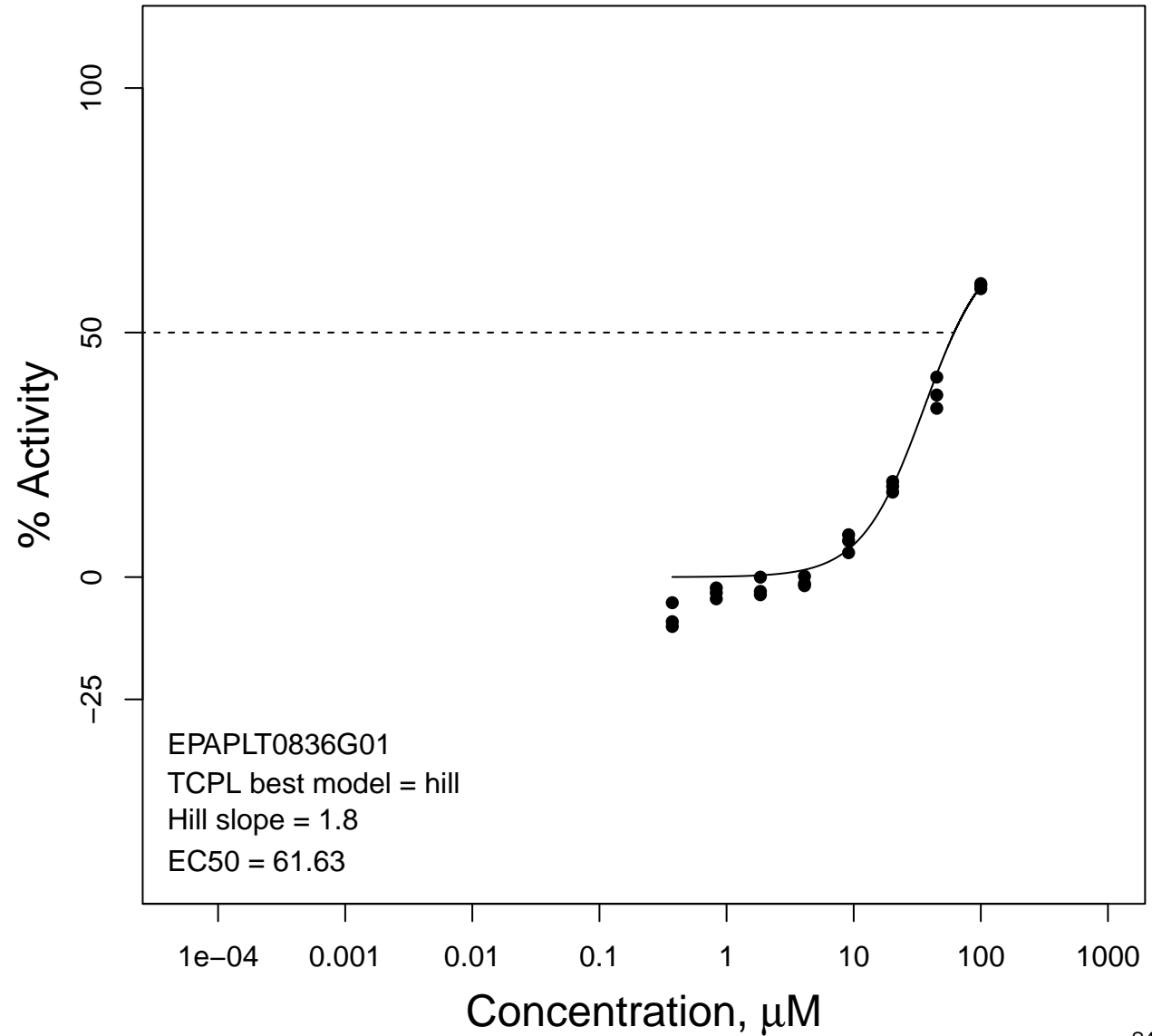
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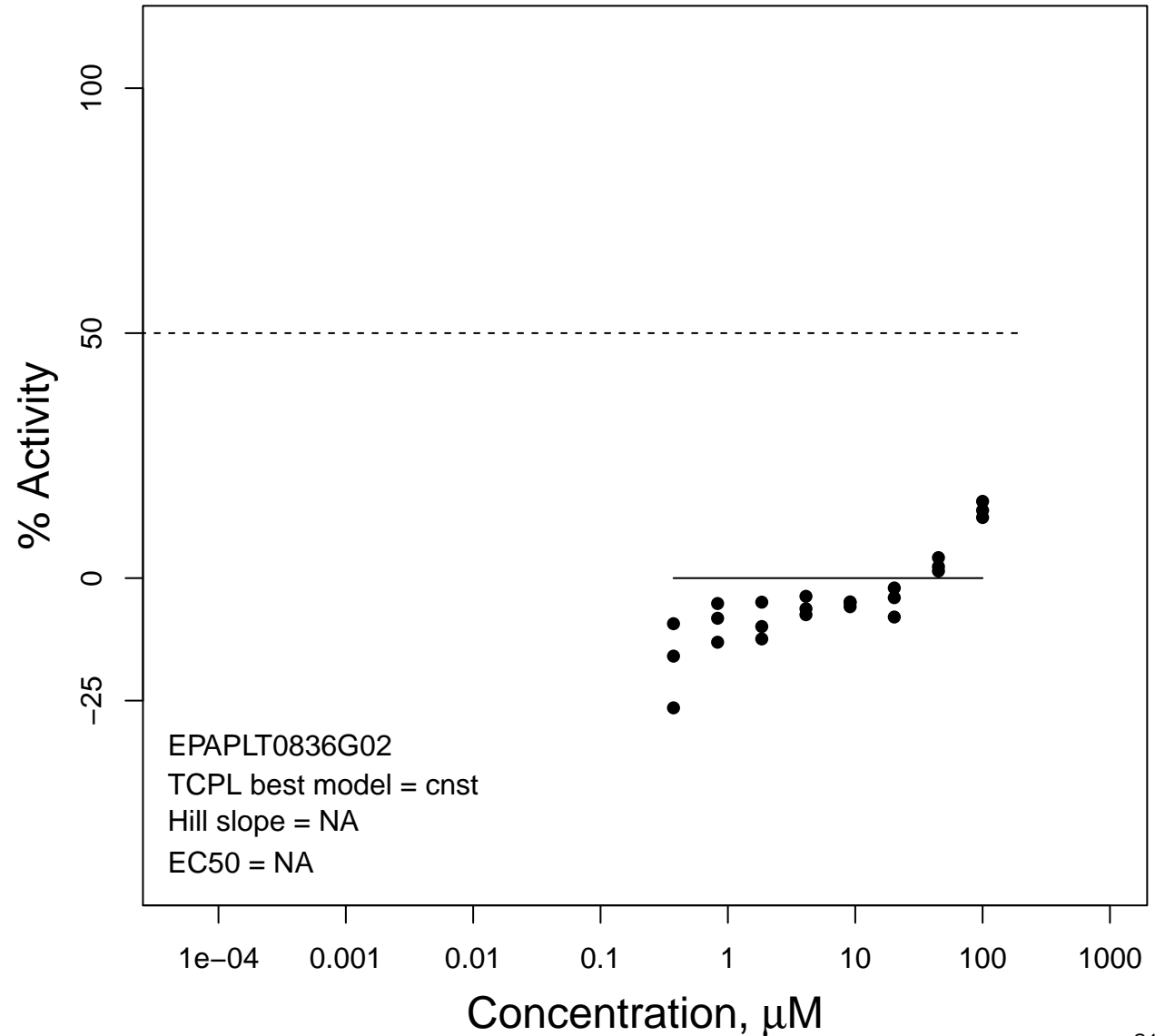
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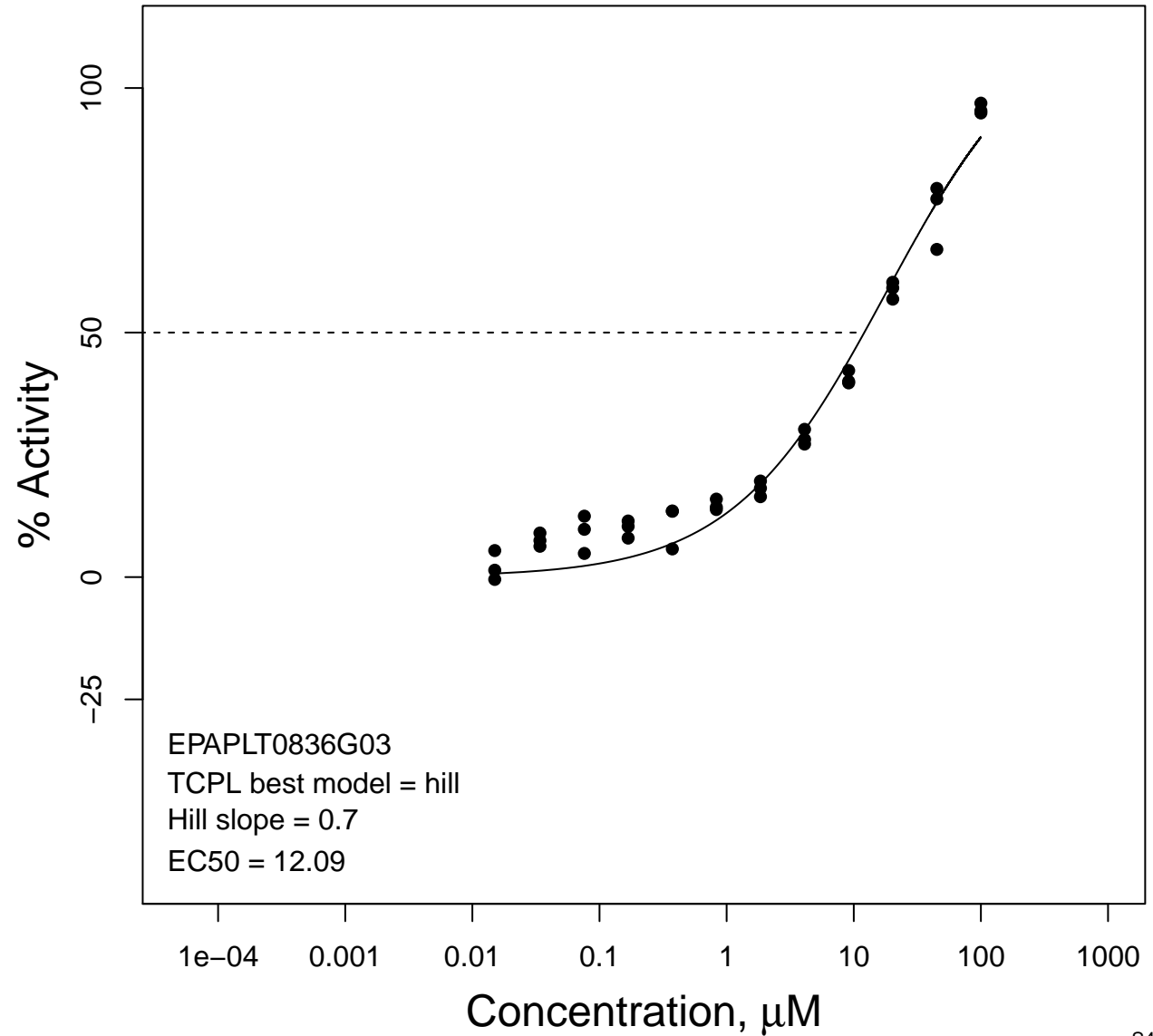
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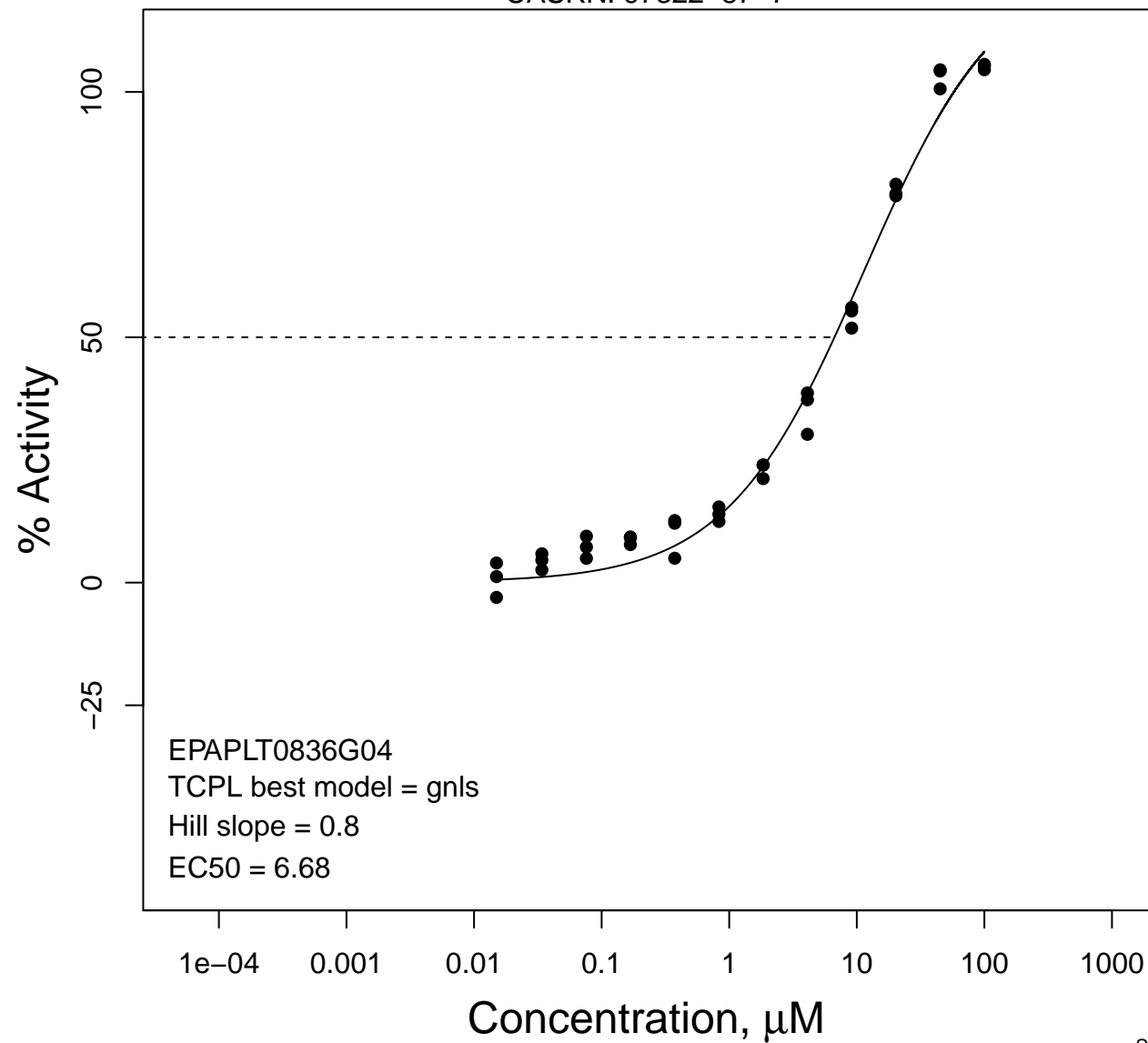
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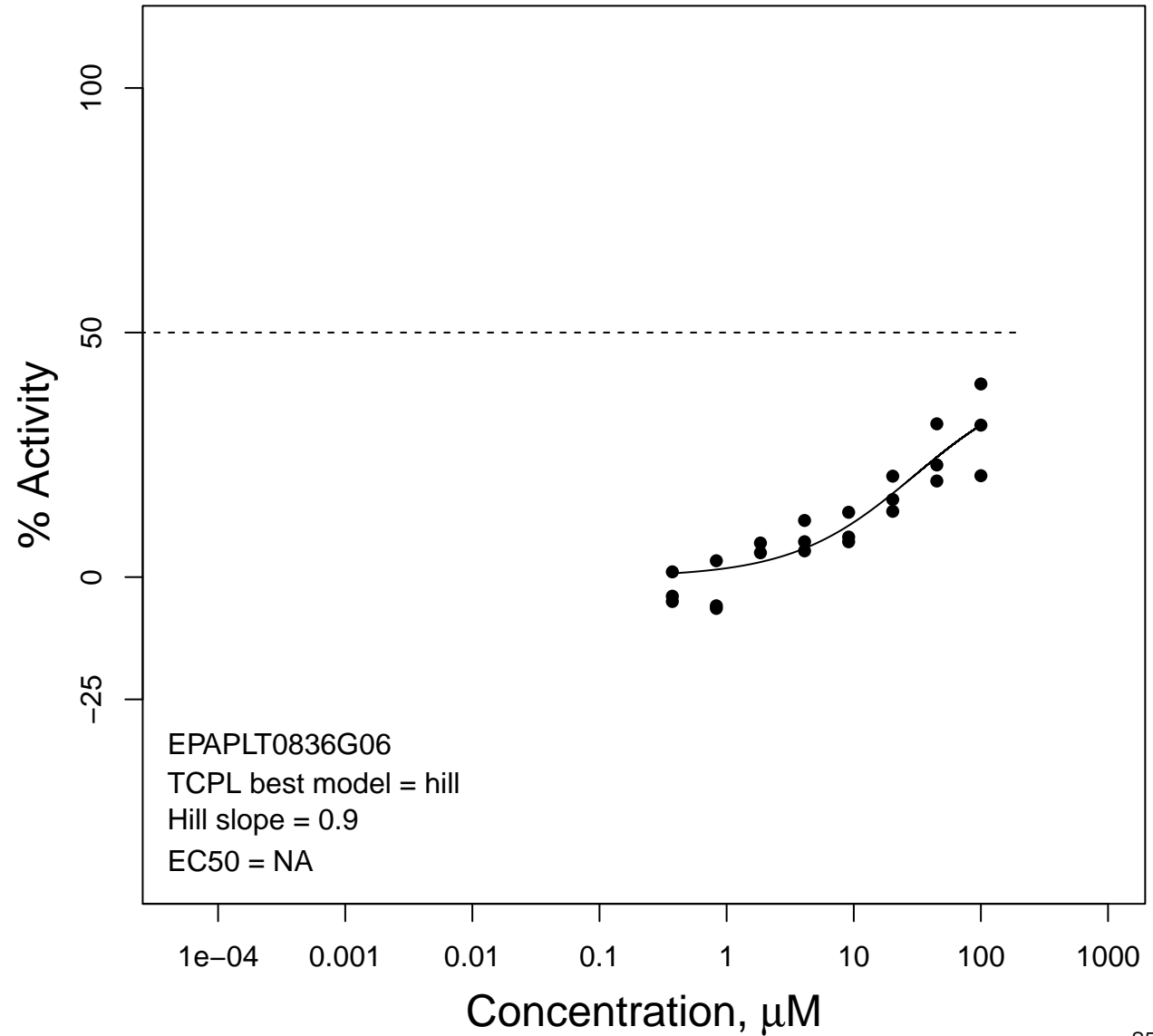
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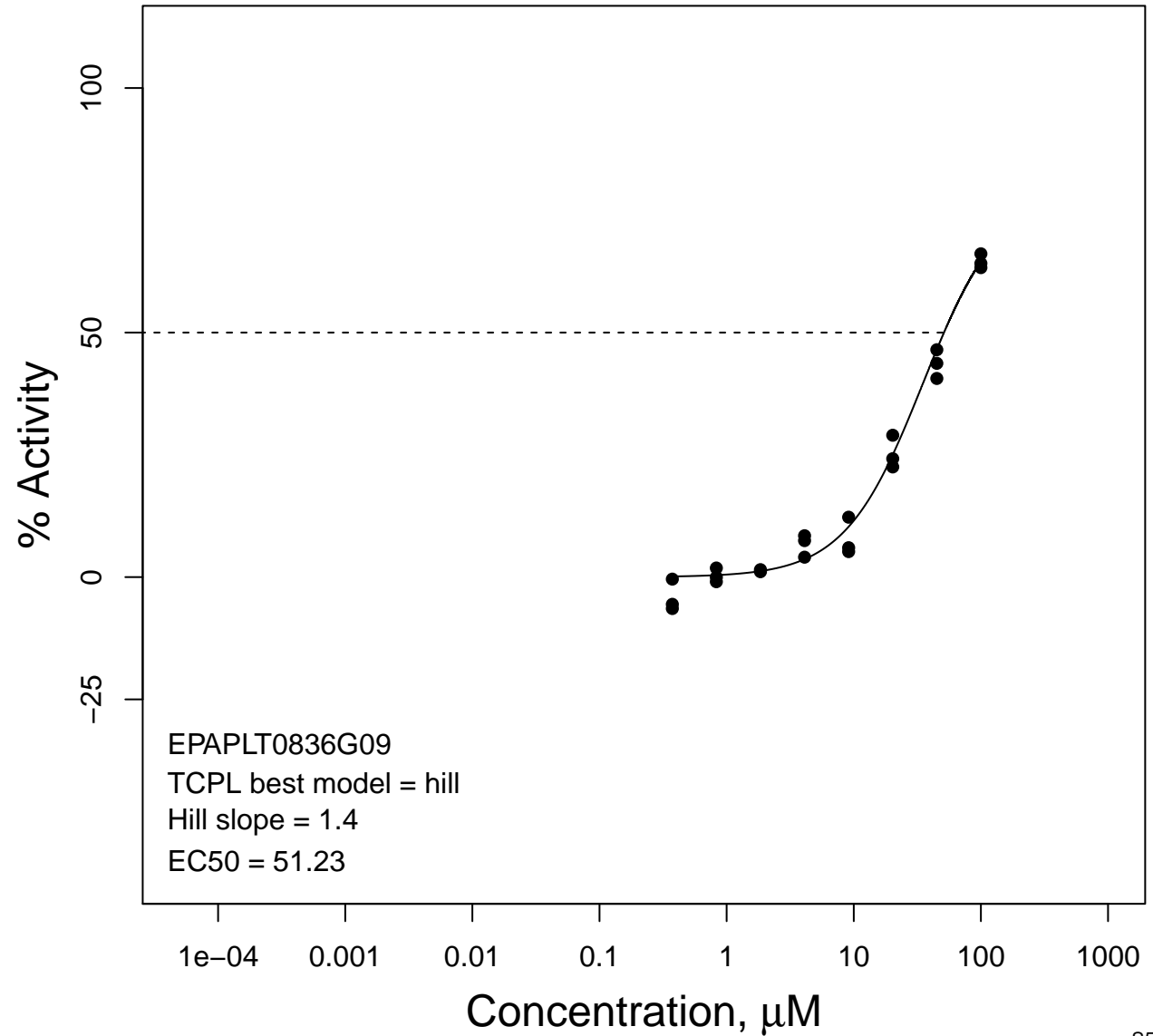
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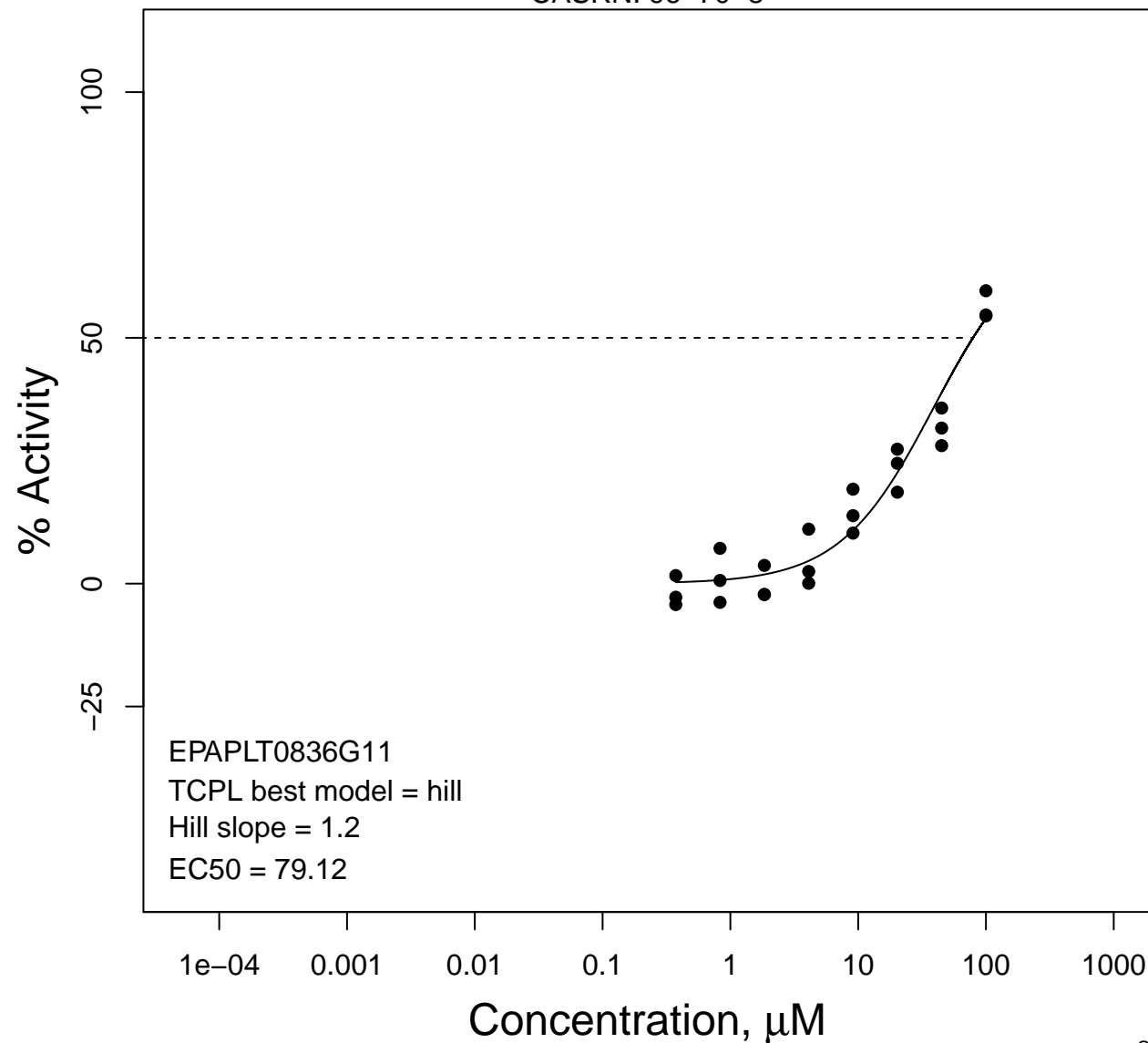
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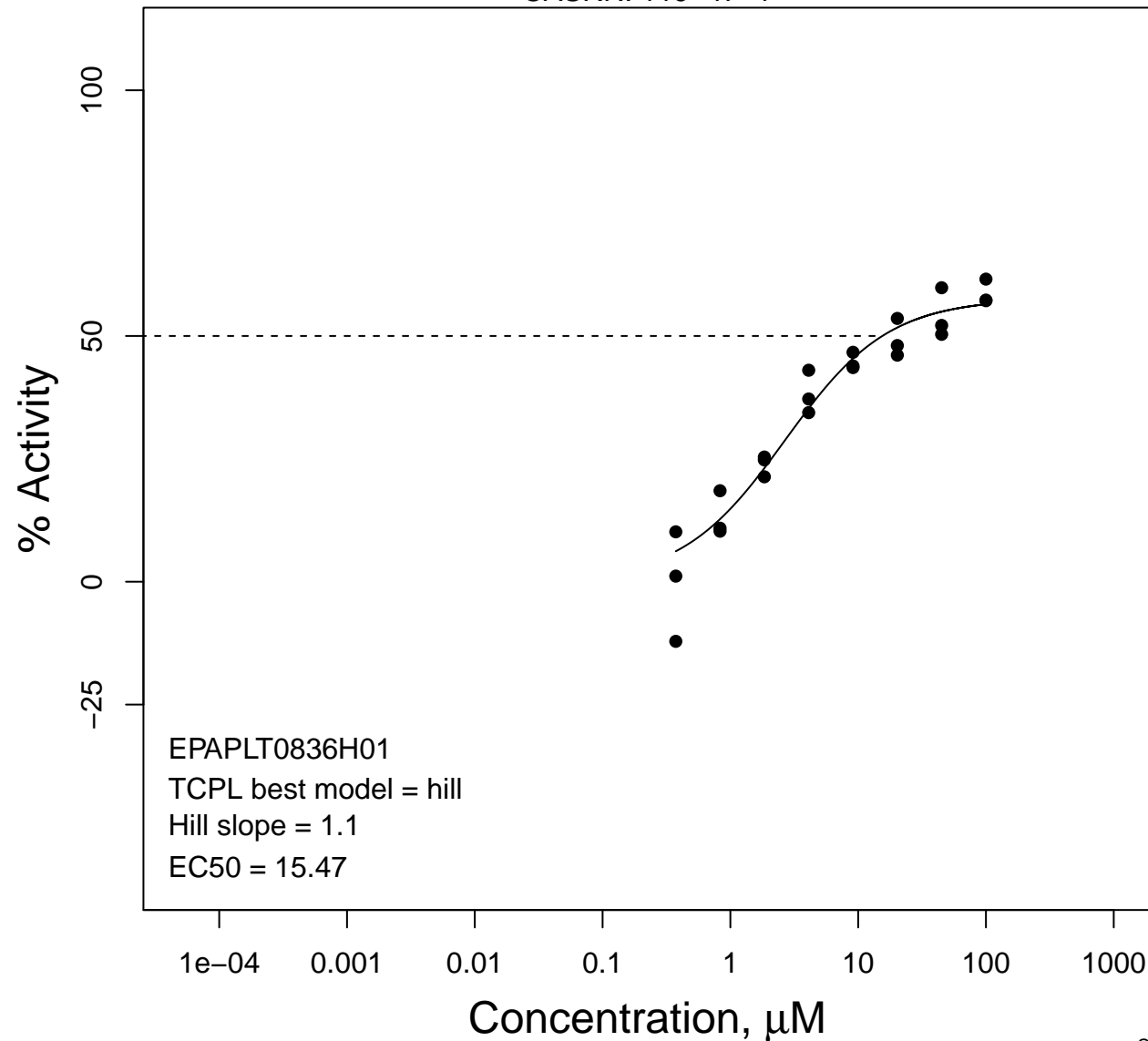
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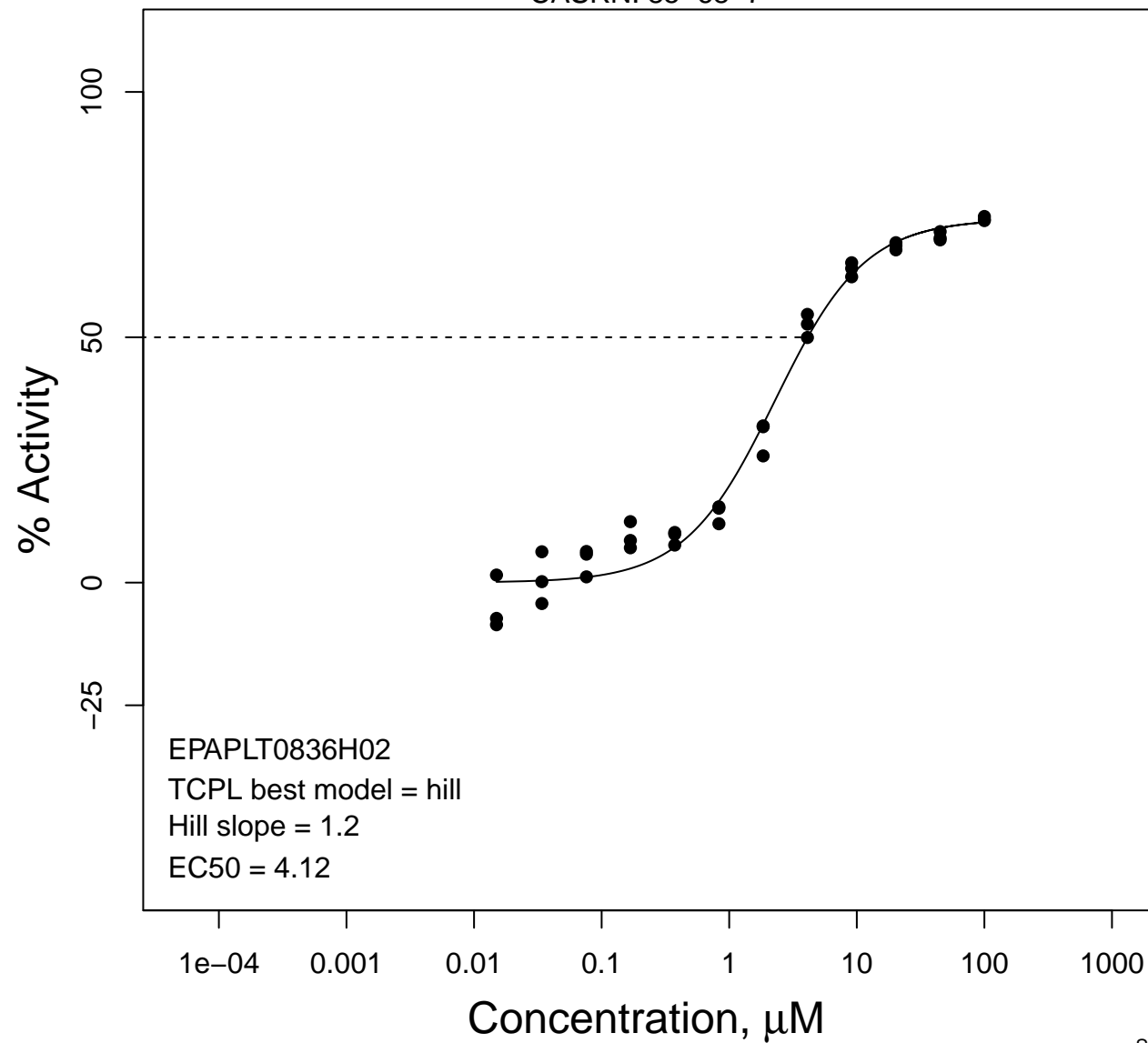
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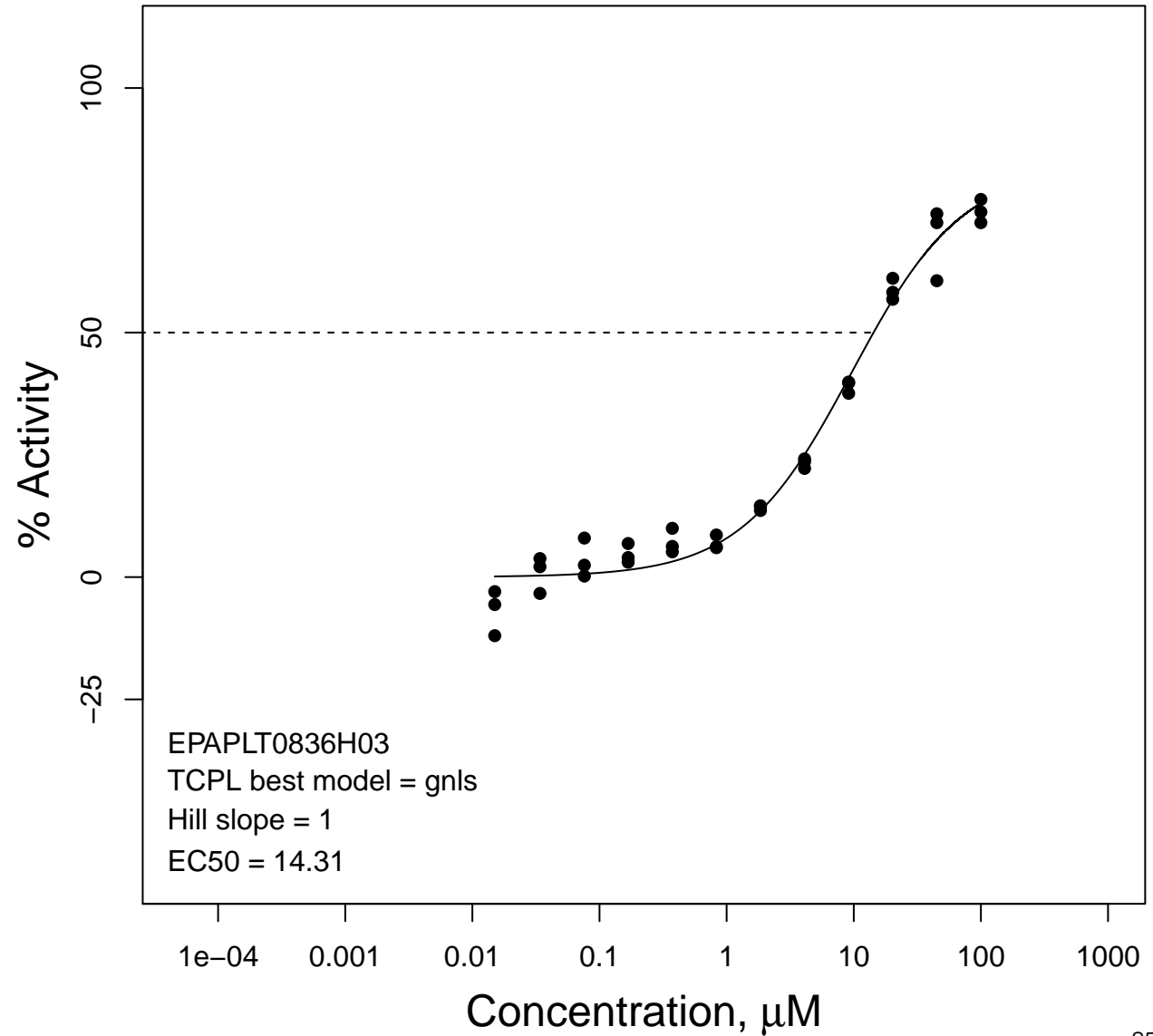
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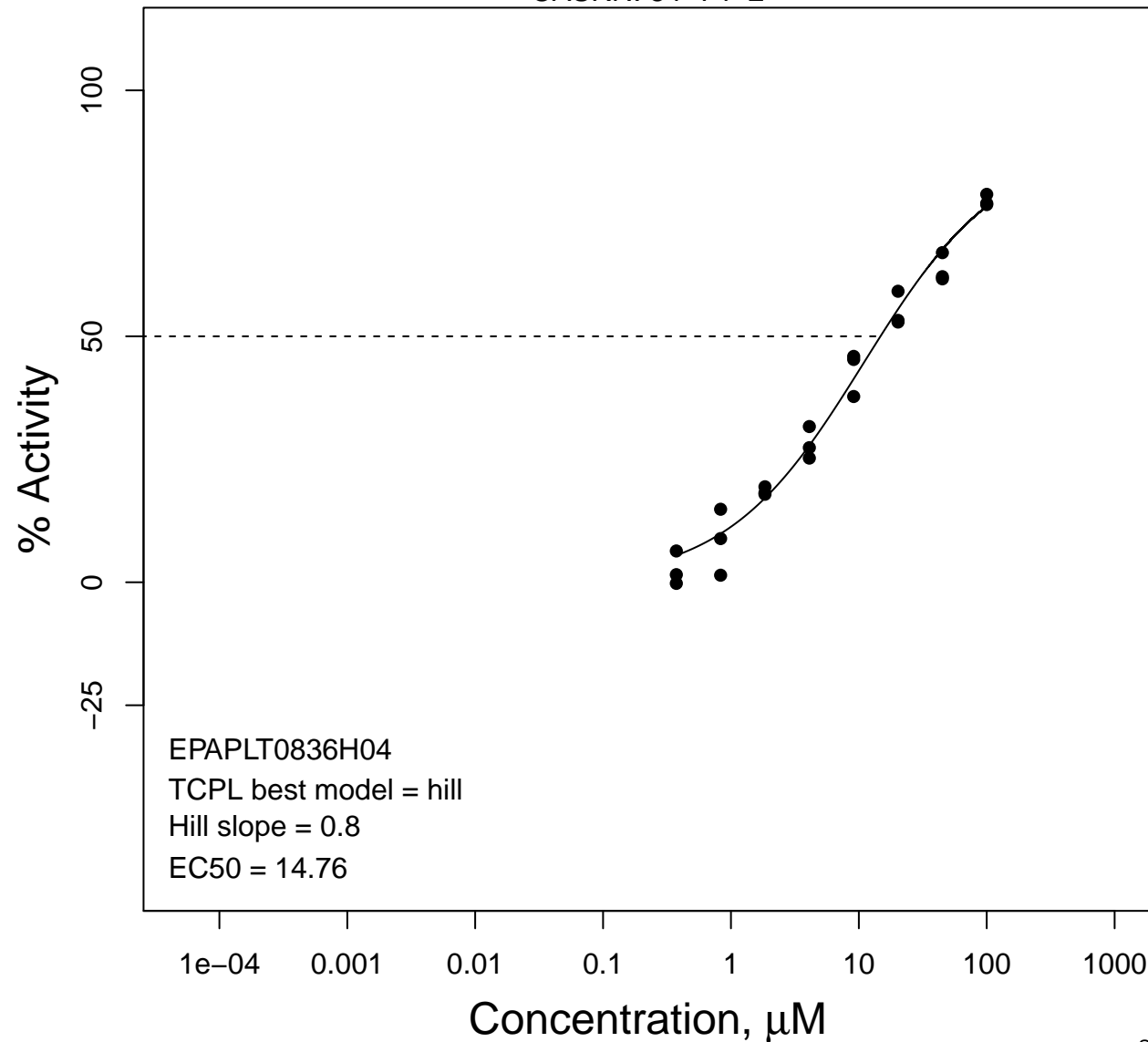
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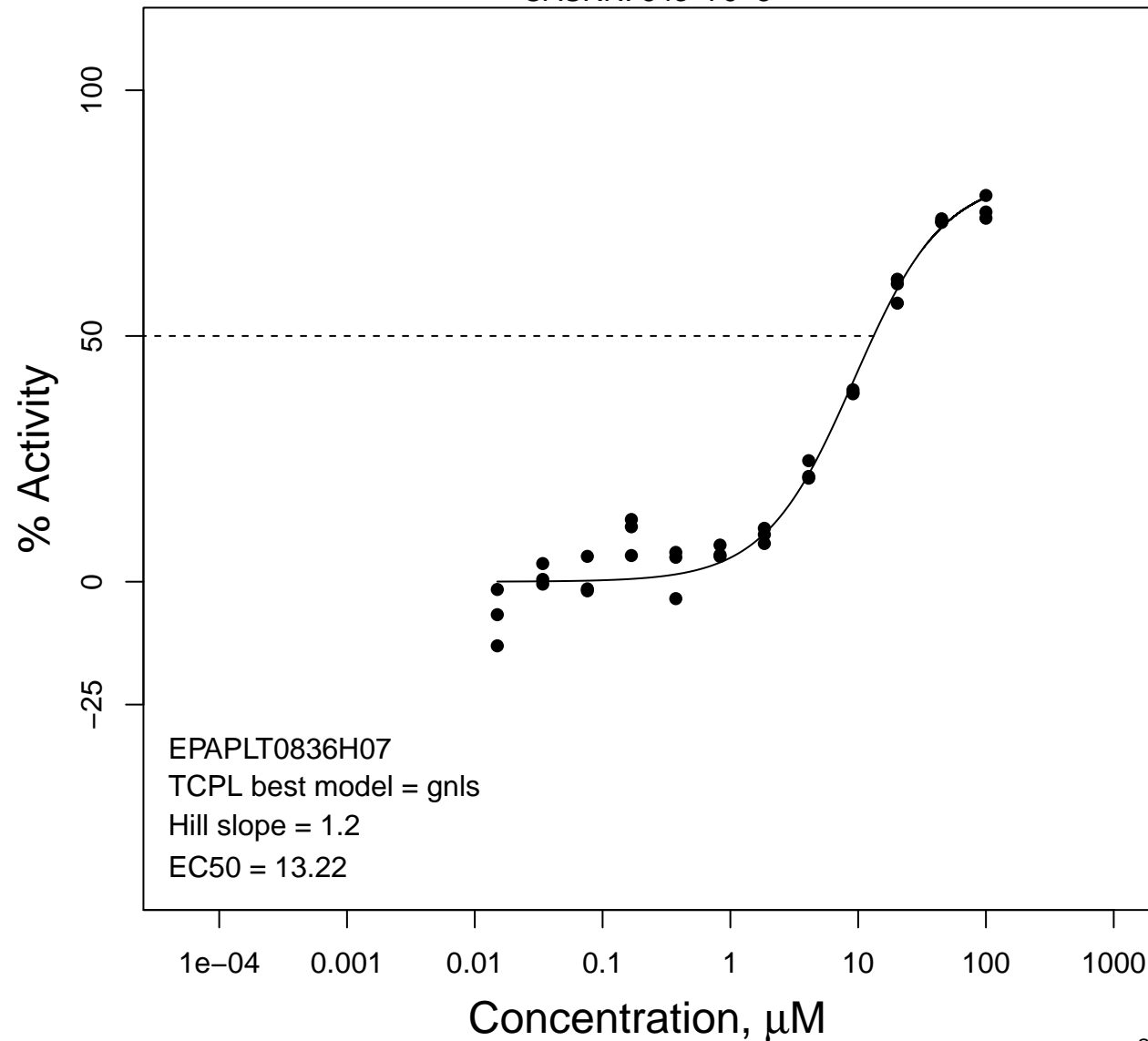
Dibutyl 1,2-benzenedicarboxylate

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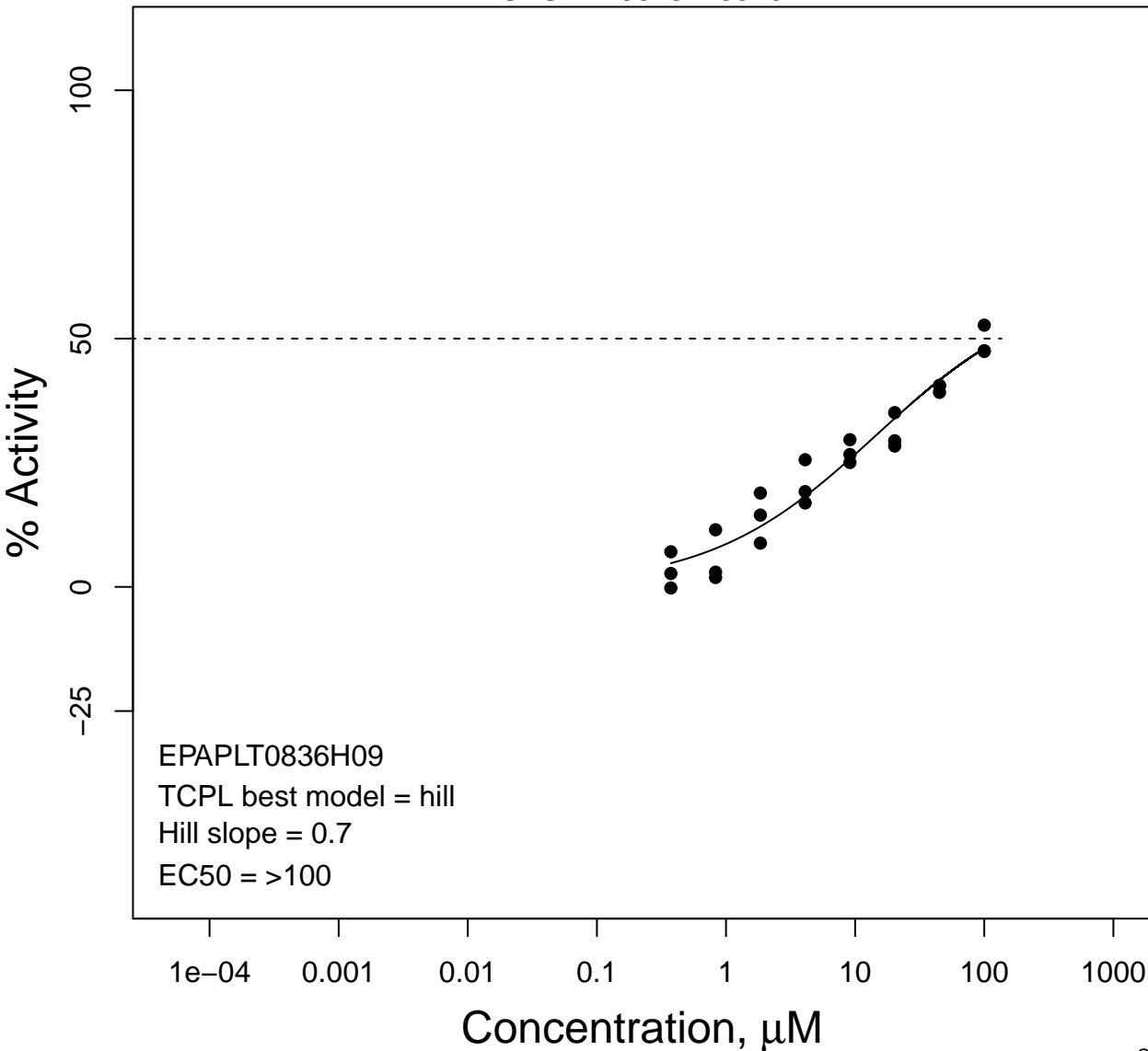
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CASRN: 643-79-8



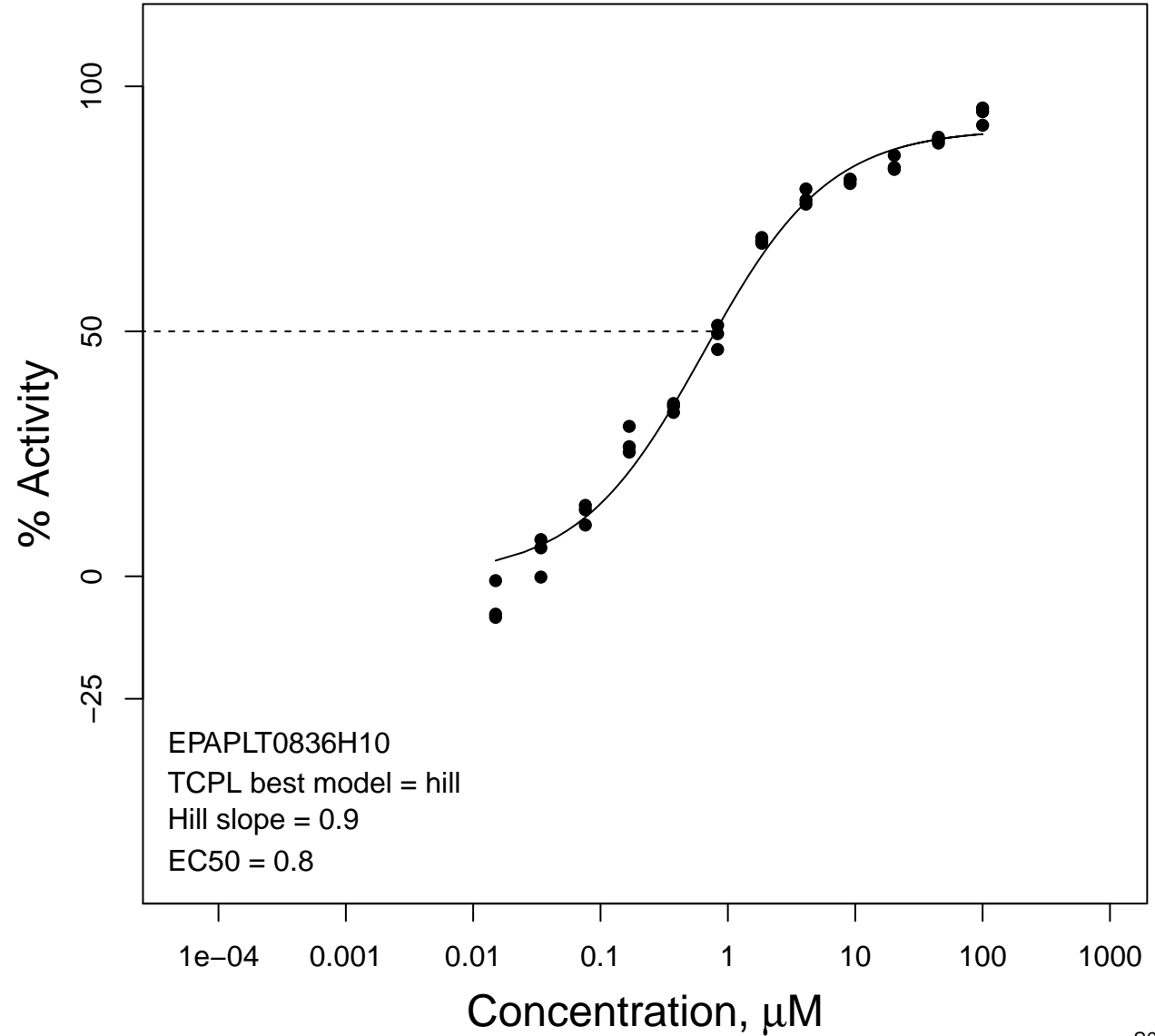
Tebupirimfos

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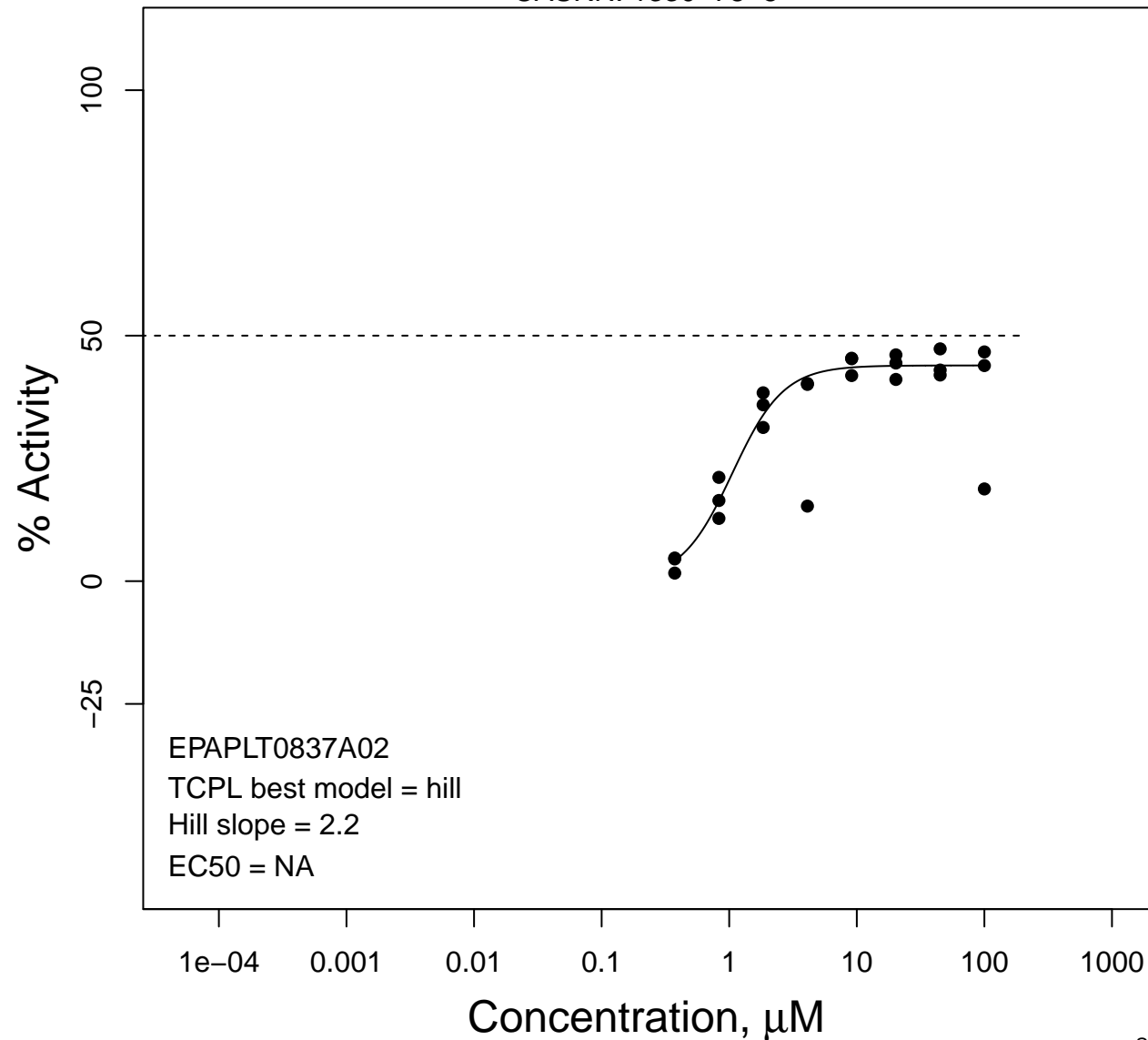
Flumetralin

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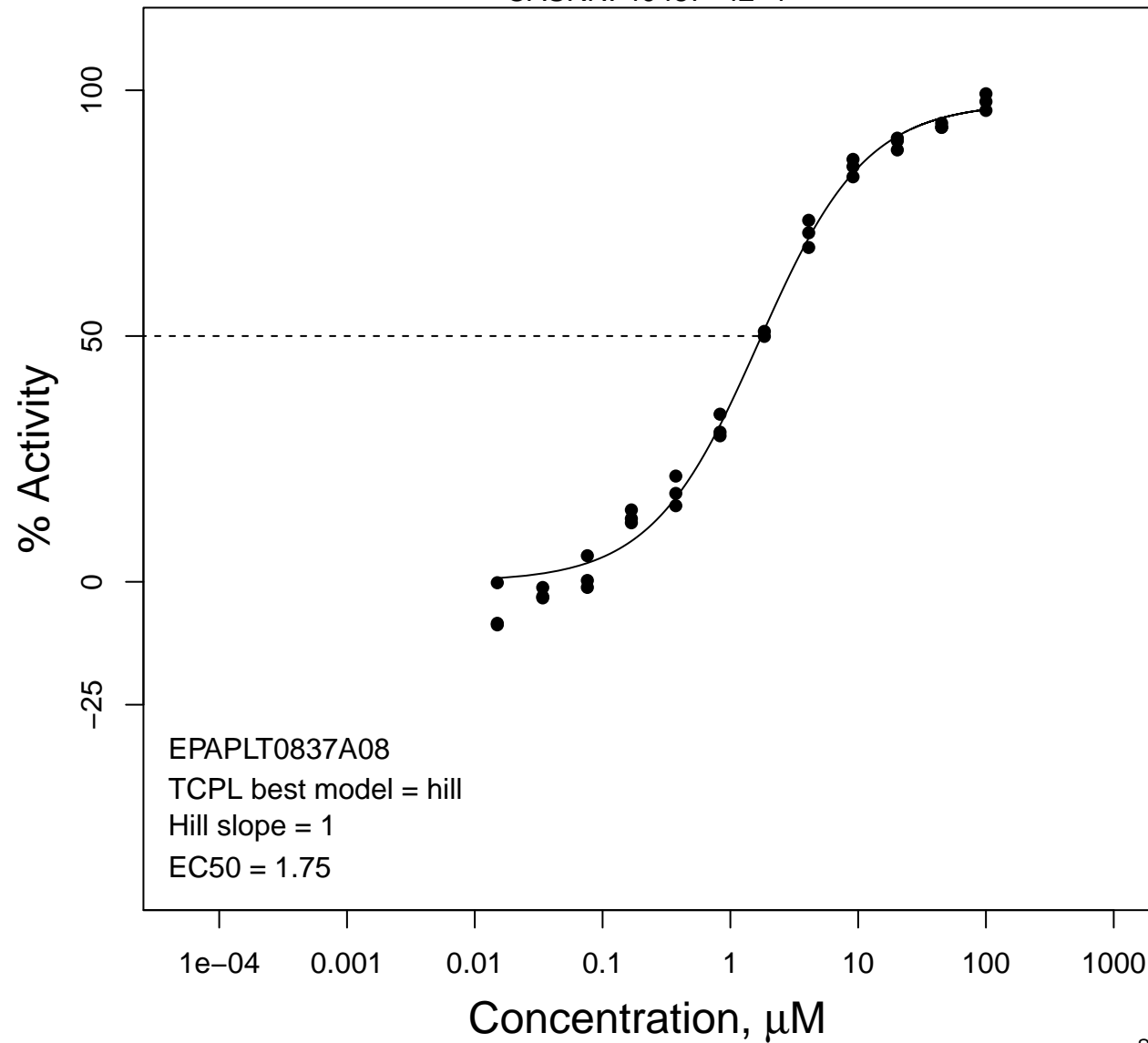
Tris(methylphenyl) phosphate

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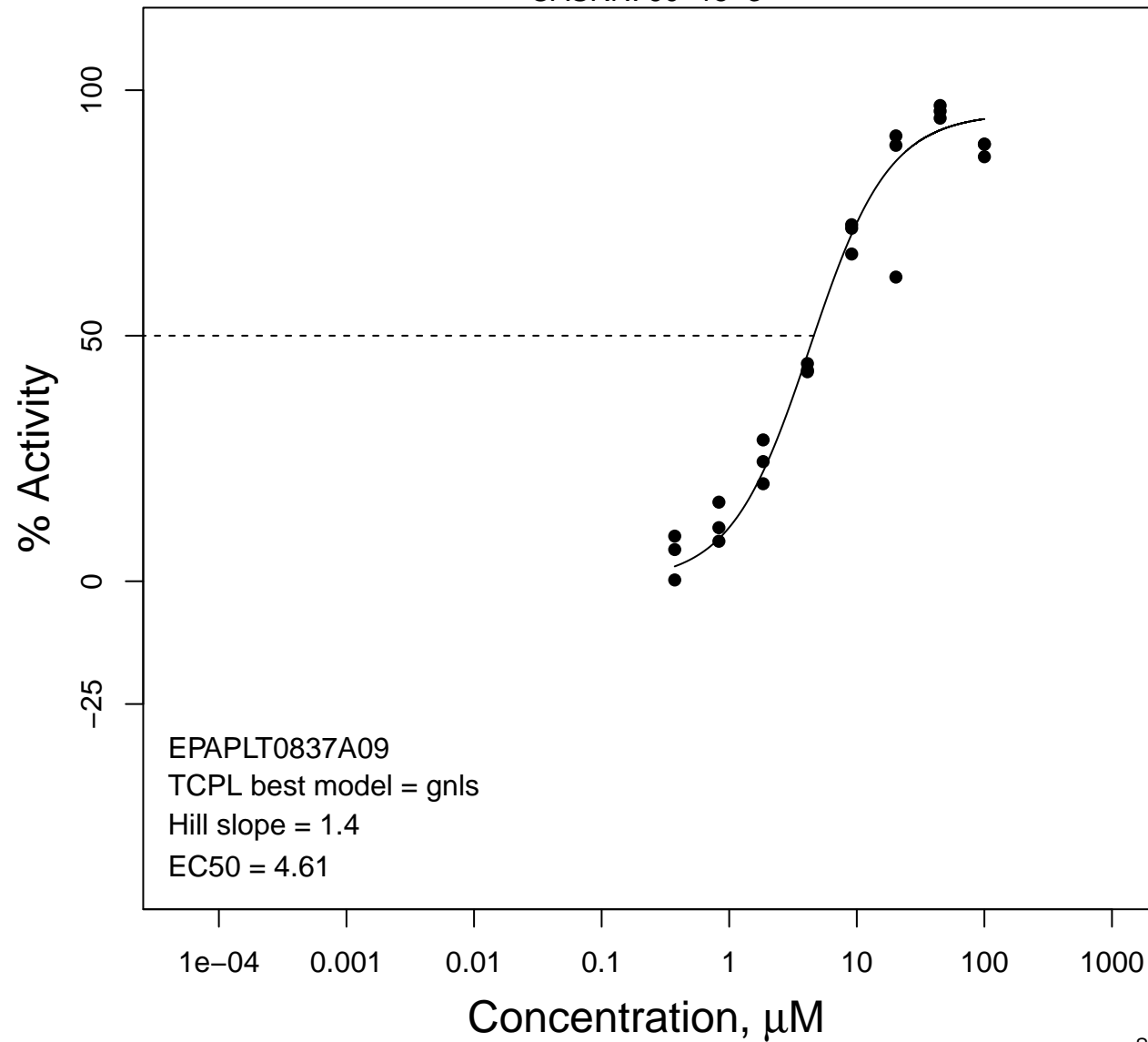
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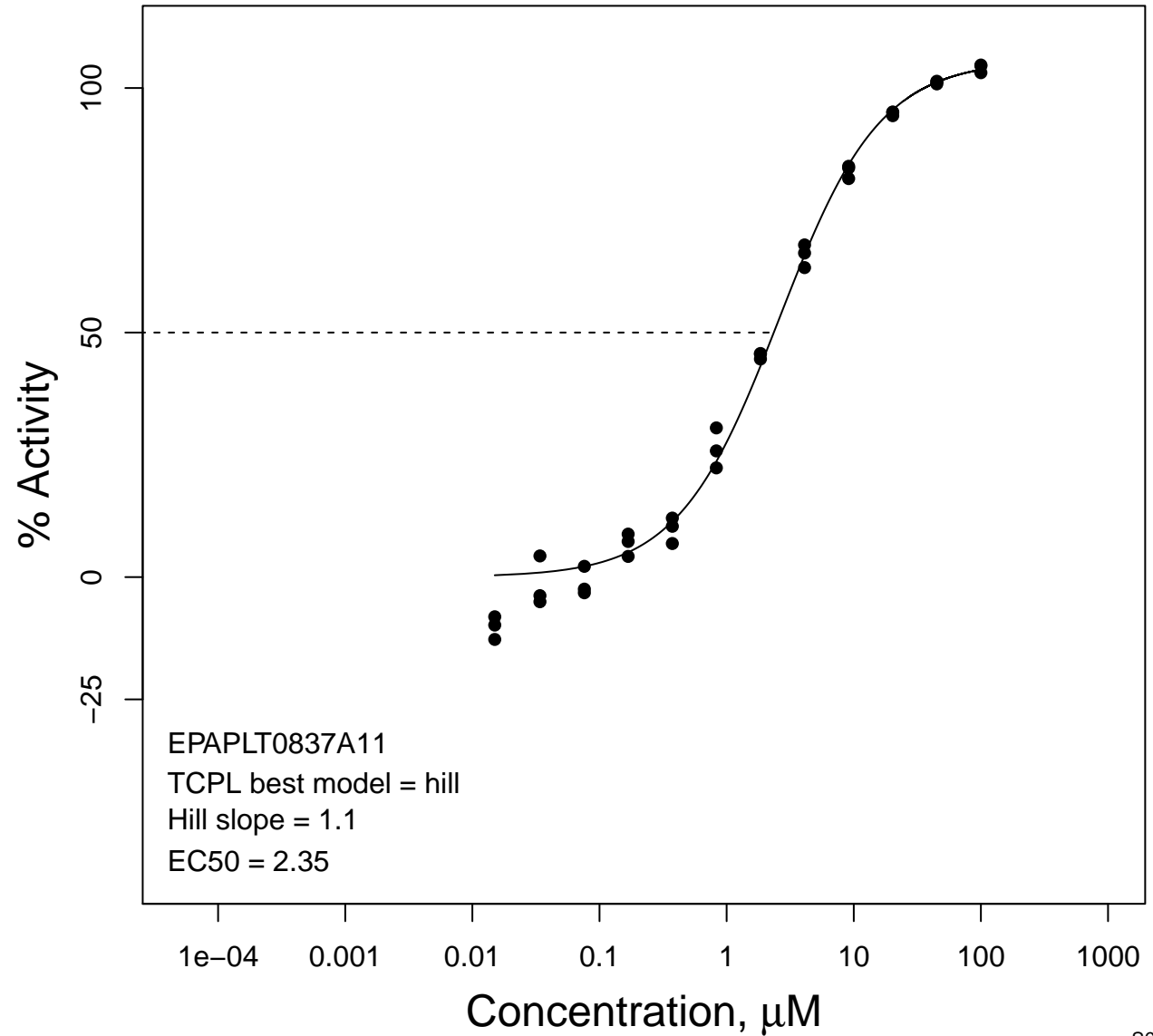
1-Naphthol

CASRN: 90-15-3



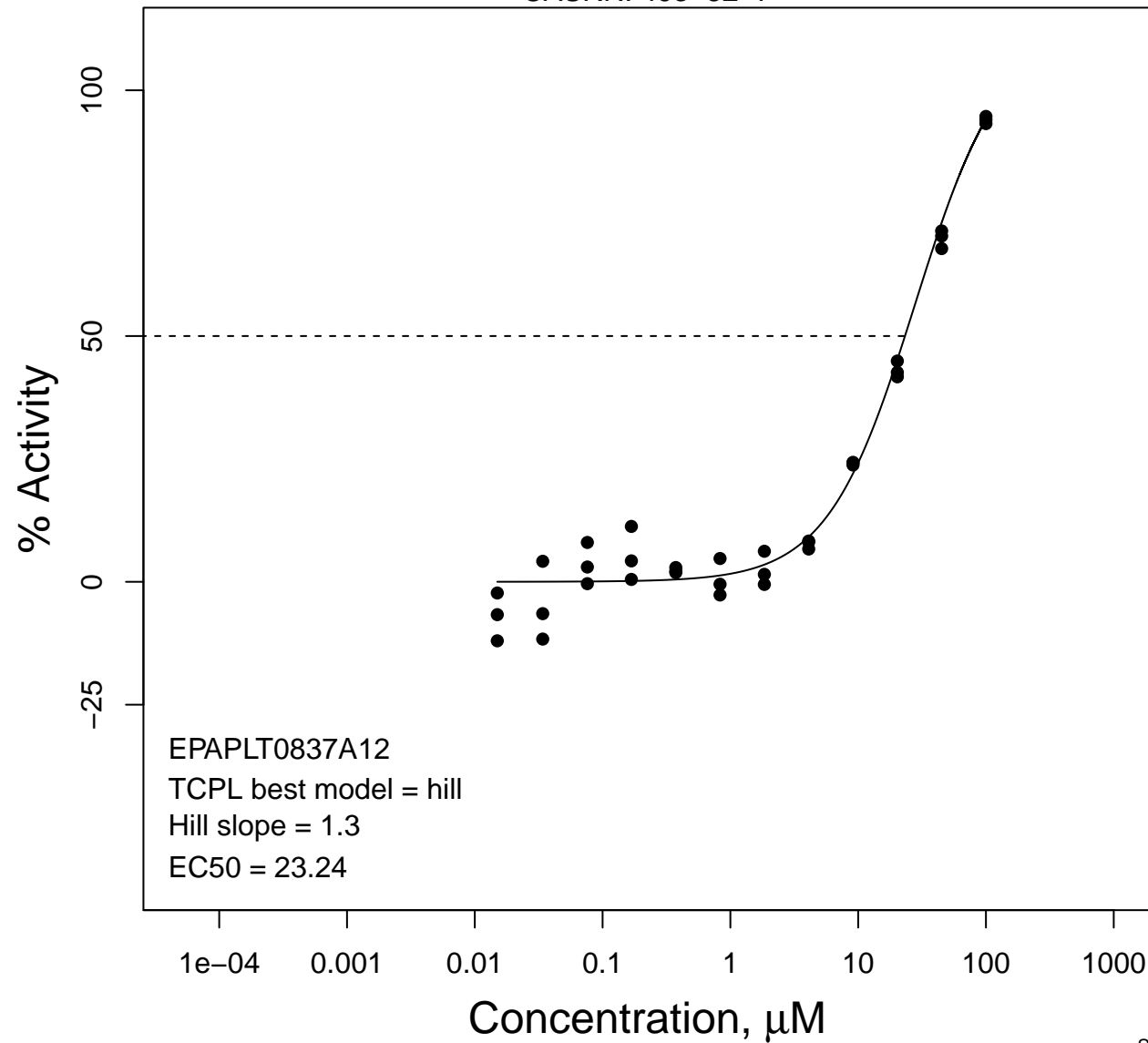
Phenyl salicylate

CASRN: 118-55-8



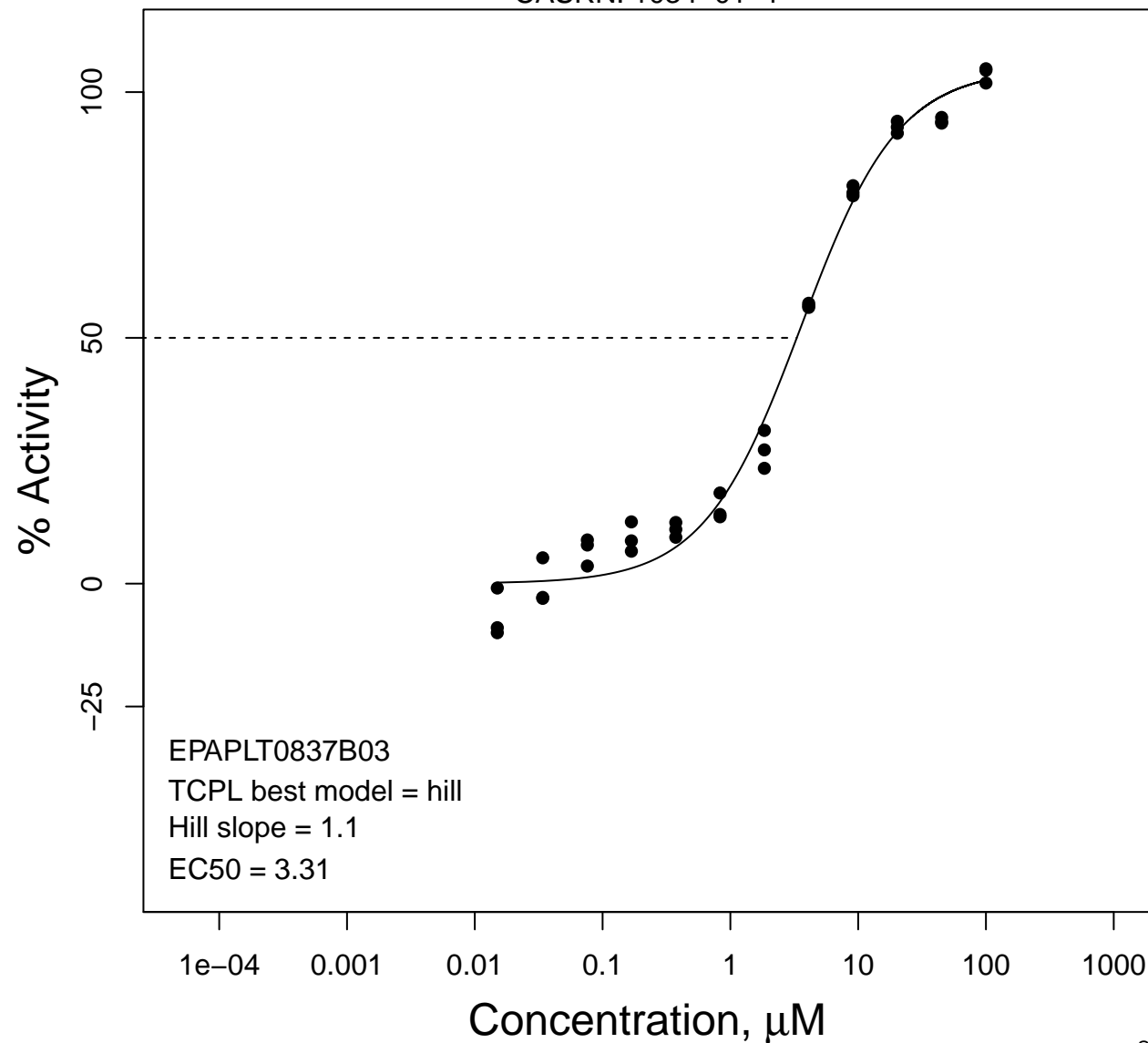
Methyl red

CASRN: 493-52-7



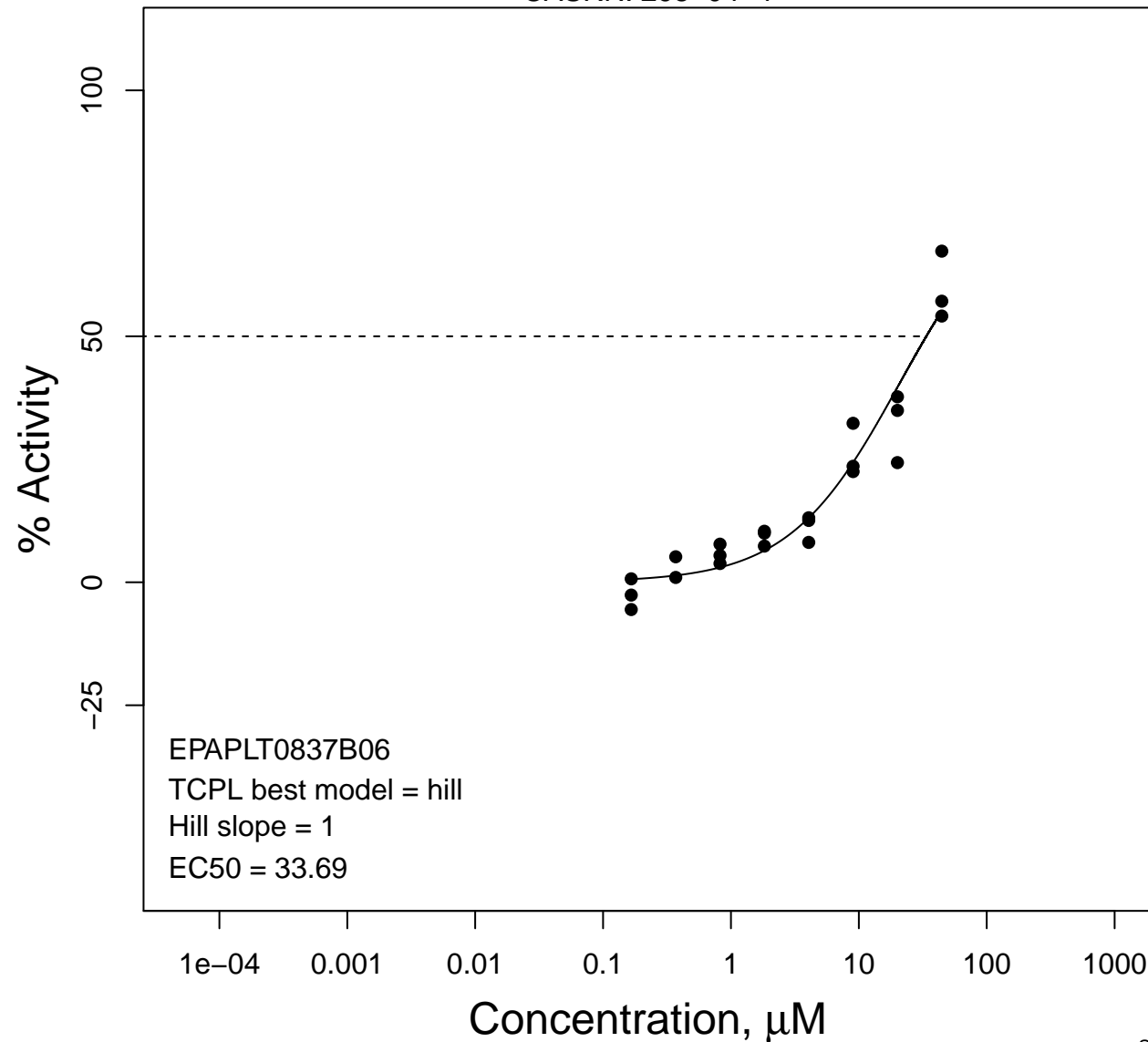
Octyl gallate

CASRN: 1034-01-1



Disulfoton

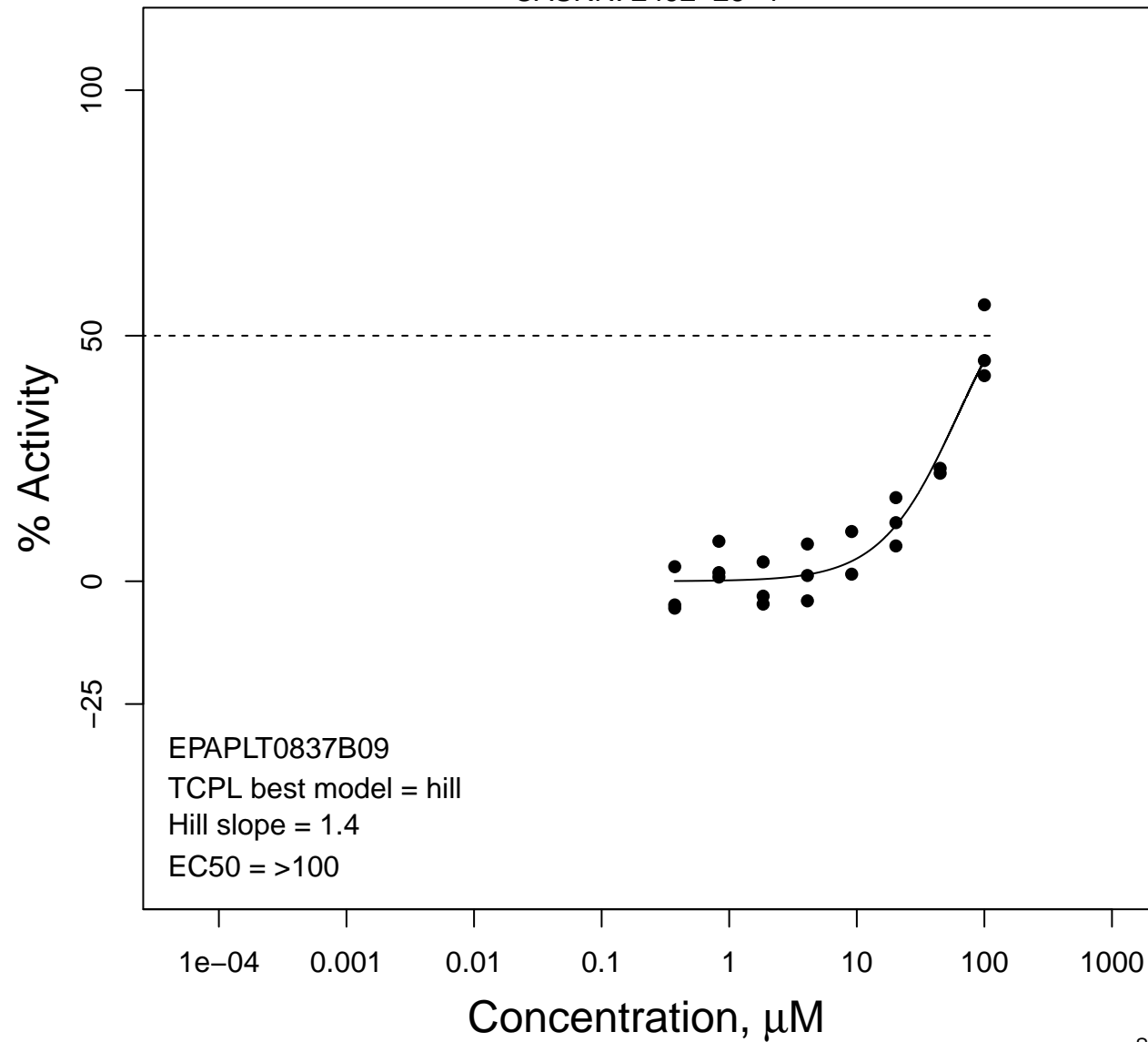
CASRN: 298-04-4



EPAPLT0837B06
TCPL best model = hill
Hill slope = 1
 $\text{EC}_{50} = 33.69$

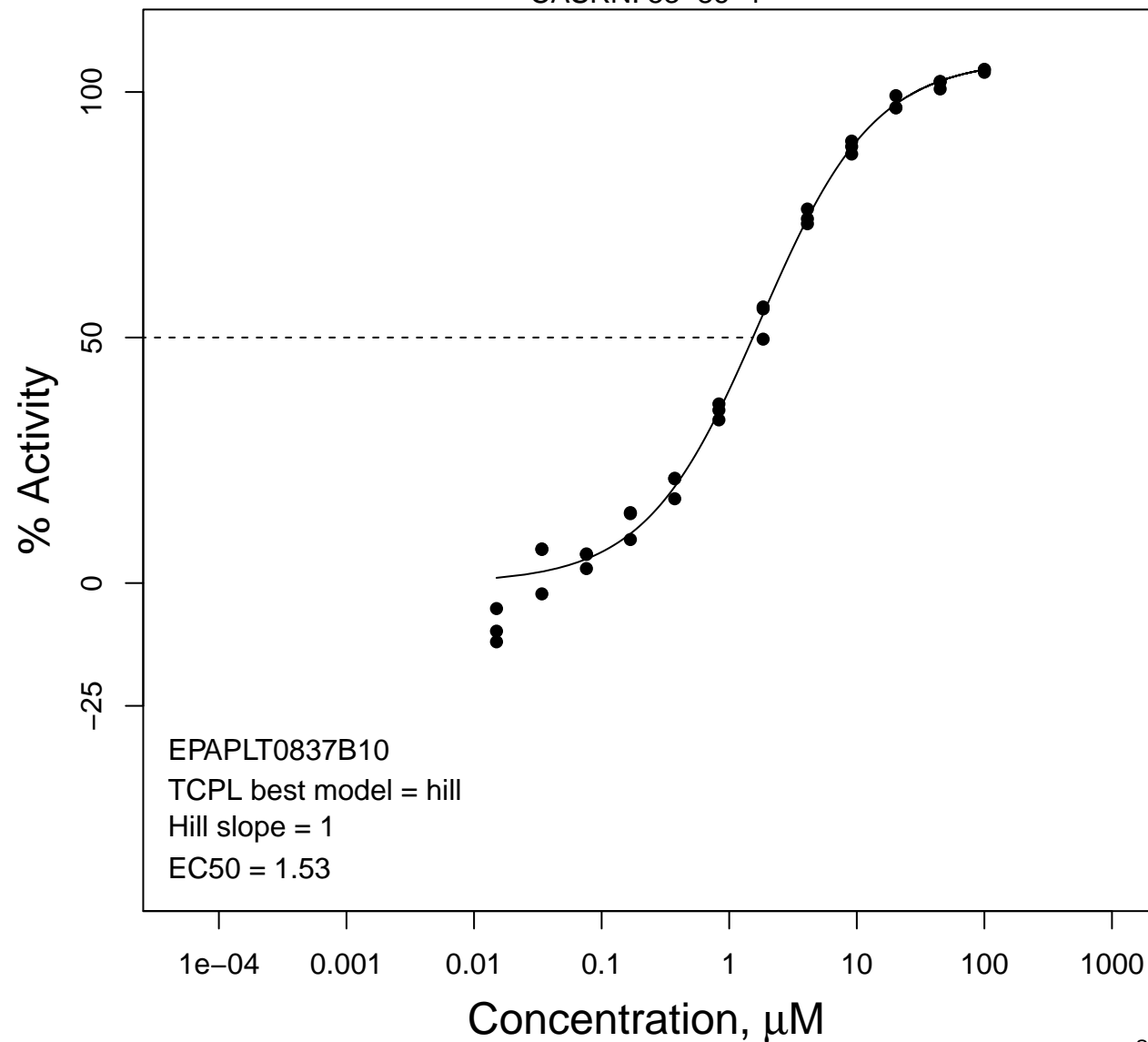
Sodium 2-mercaptobenzothiolate

CASRN: 2492-26-4



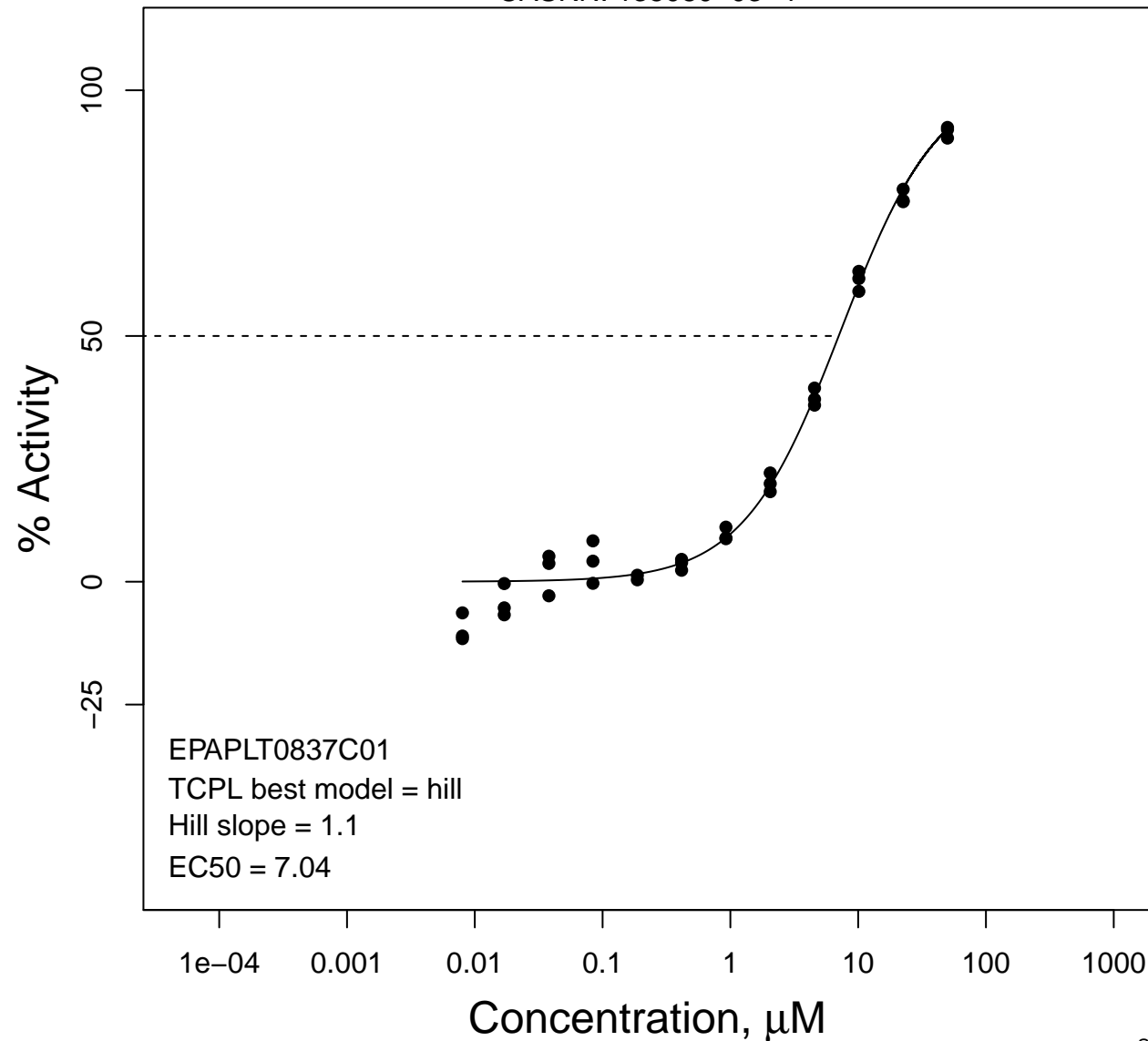
1-(p-Chlorobenzoyl)-5-methoxy-2-methyl-Indole-3-acetic acid

CASRN: 53-86-1



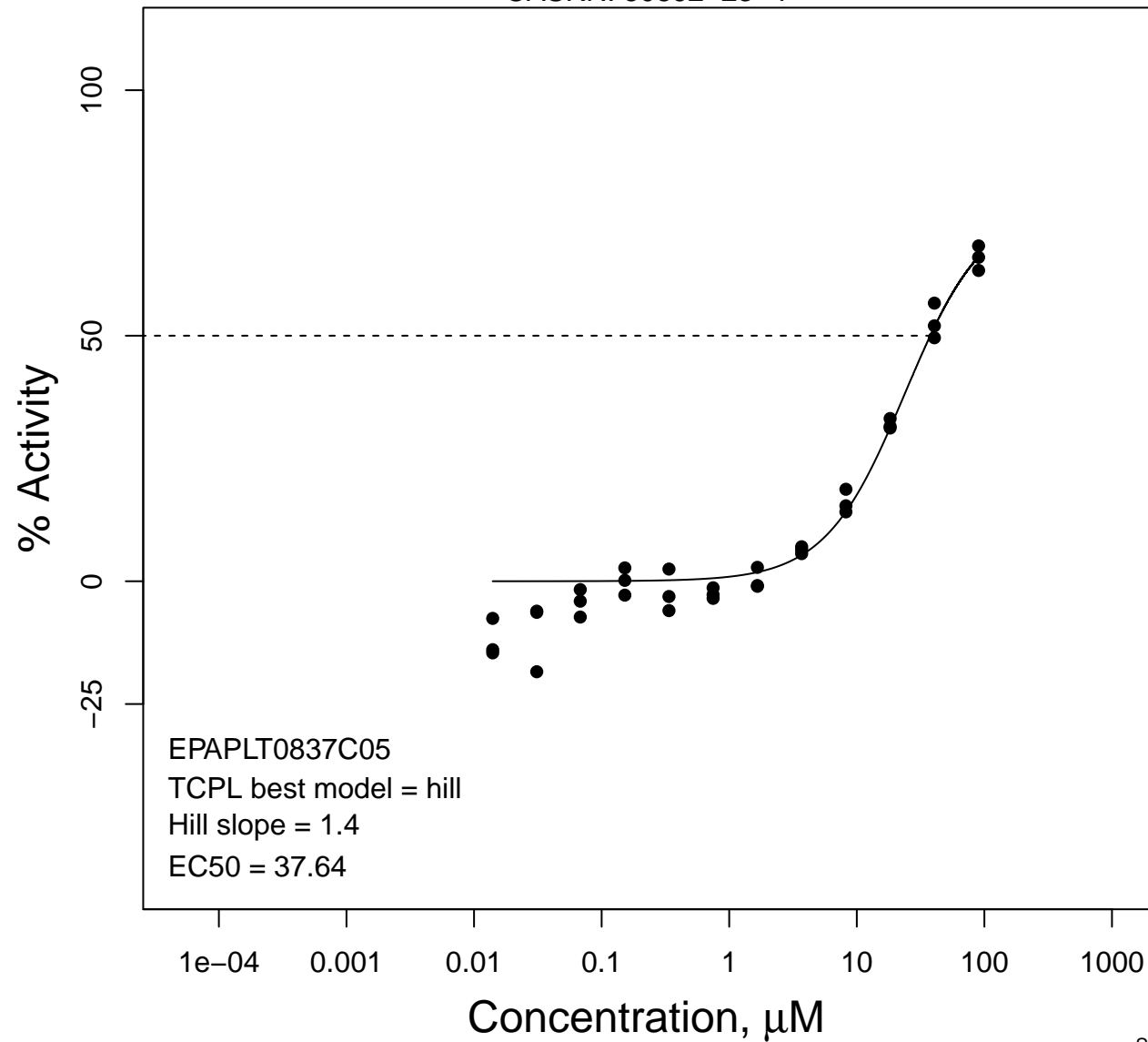
CP-100829

CASRN: 135080-03-4



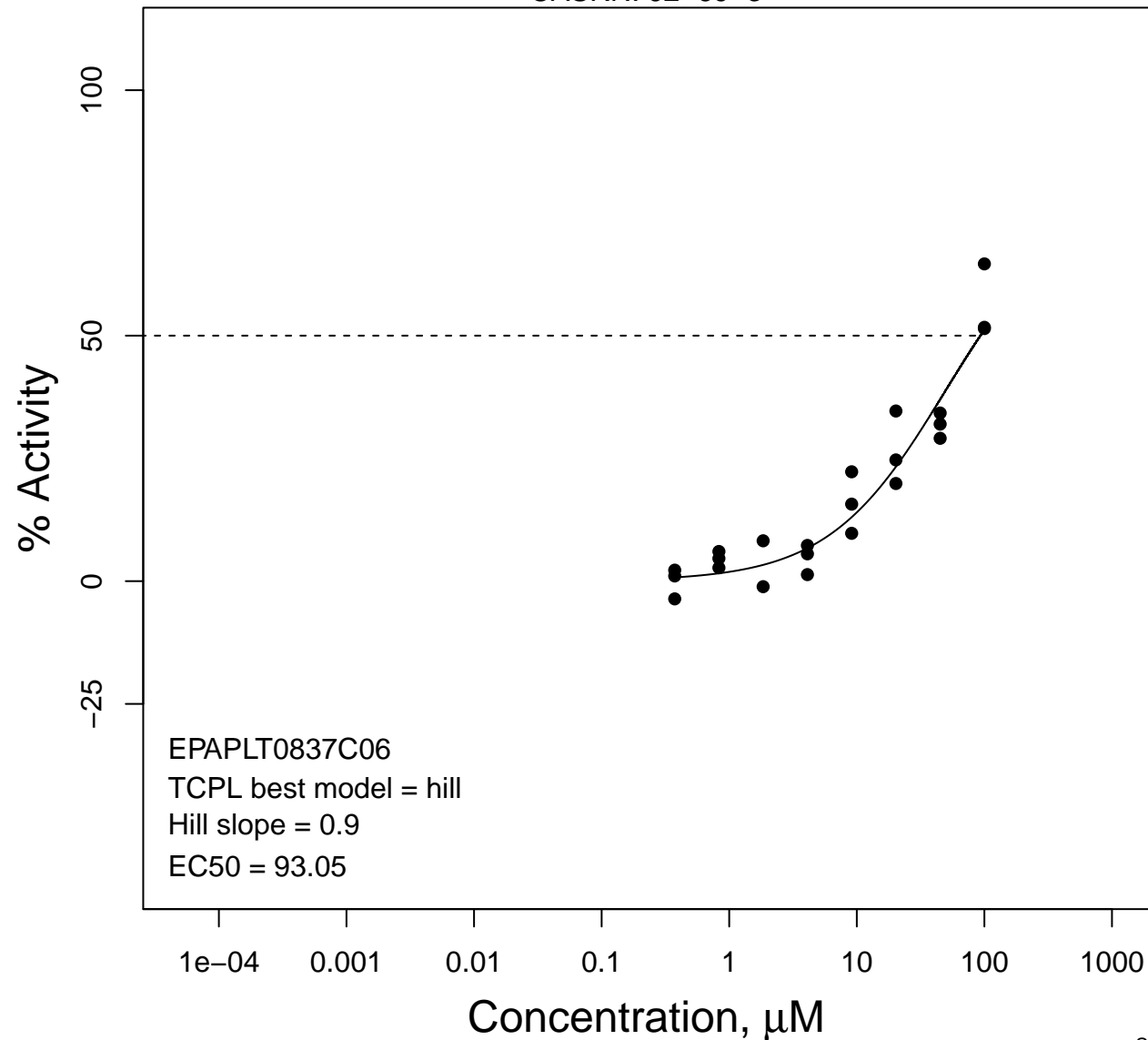
[4-Chloro-6-(2,3-xylylidino)-2-pyrimidinylthio]acetic acid

CASRN: 50892-23-4



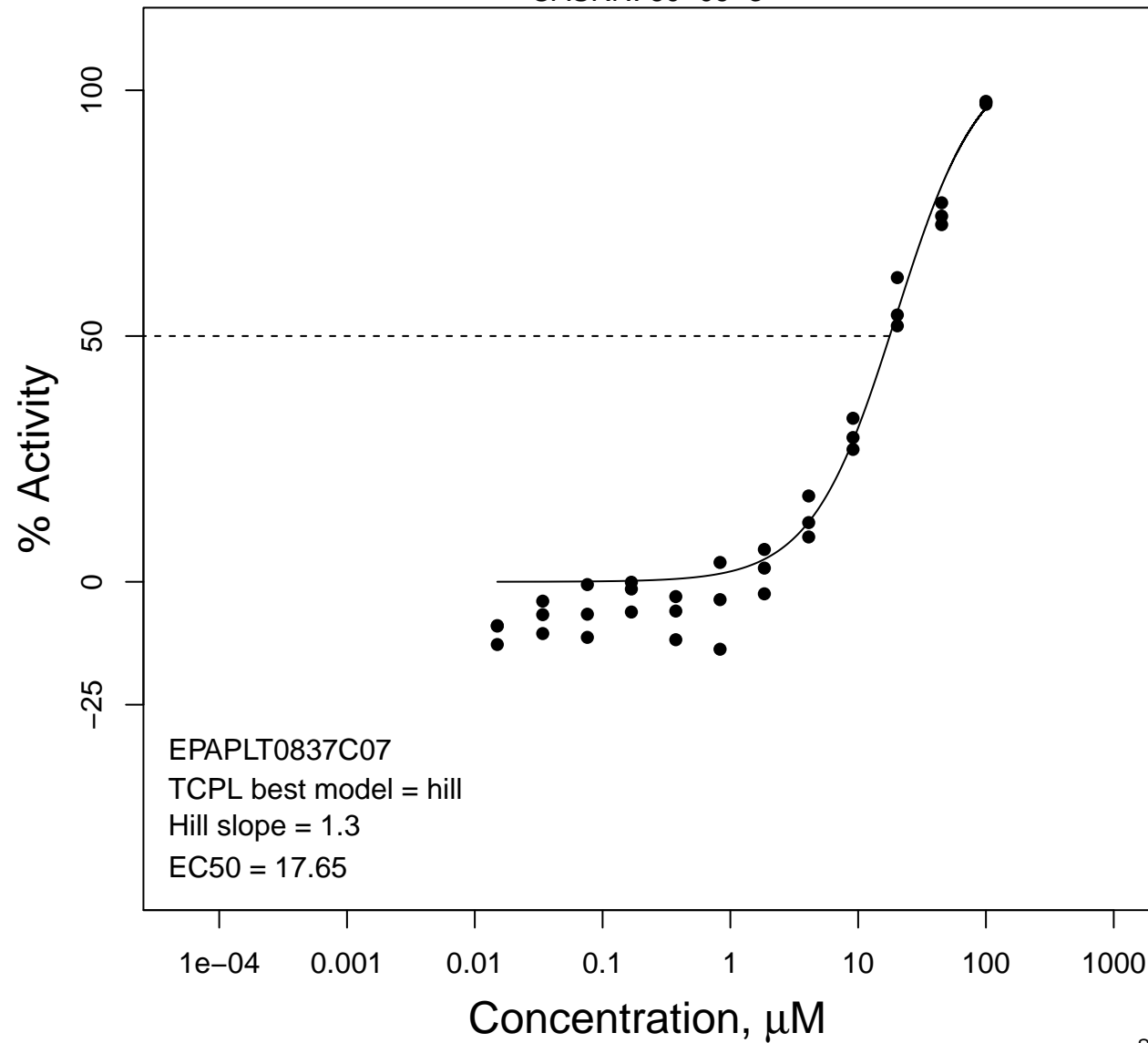
4-Phenylphenol

CASRN: 92-69-3



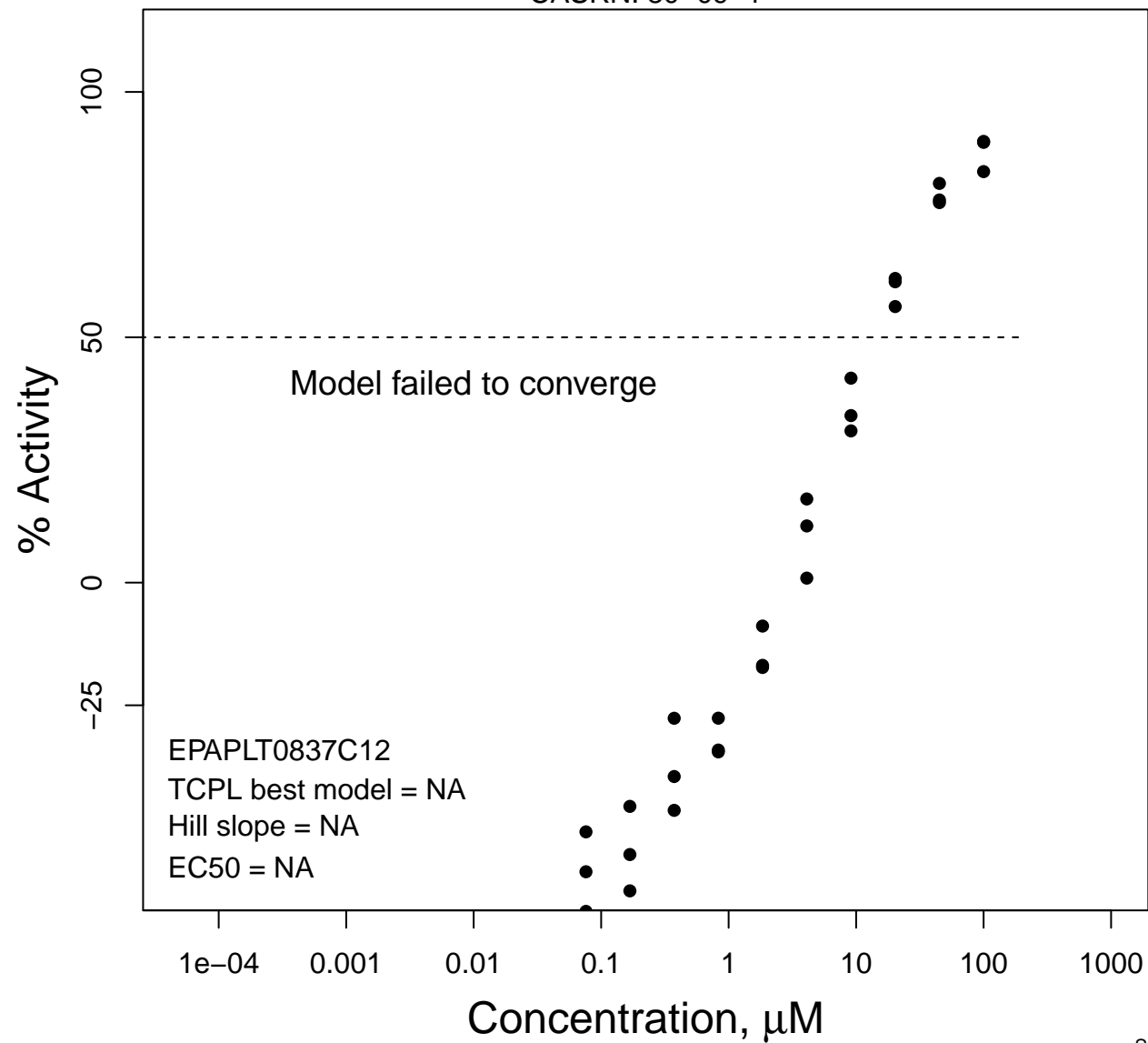
C.I. Solvent Yellow 1

CASRN: 60-09-3



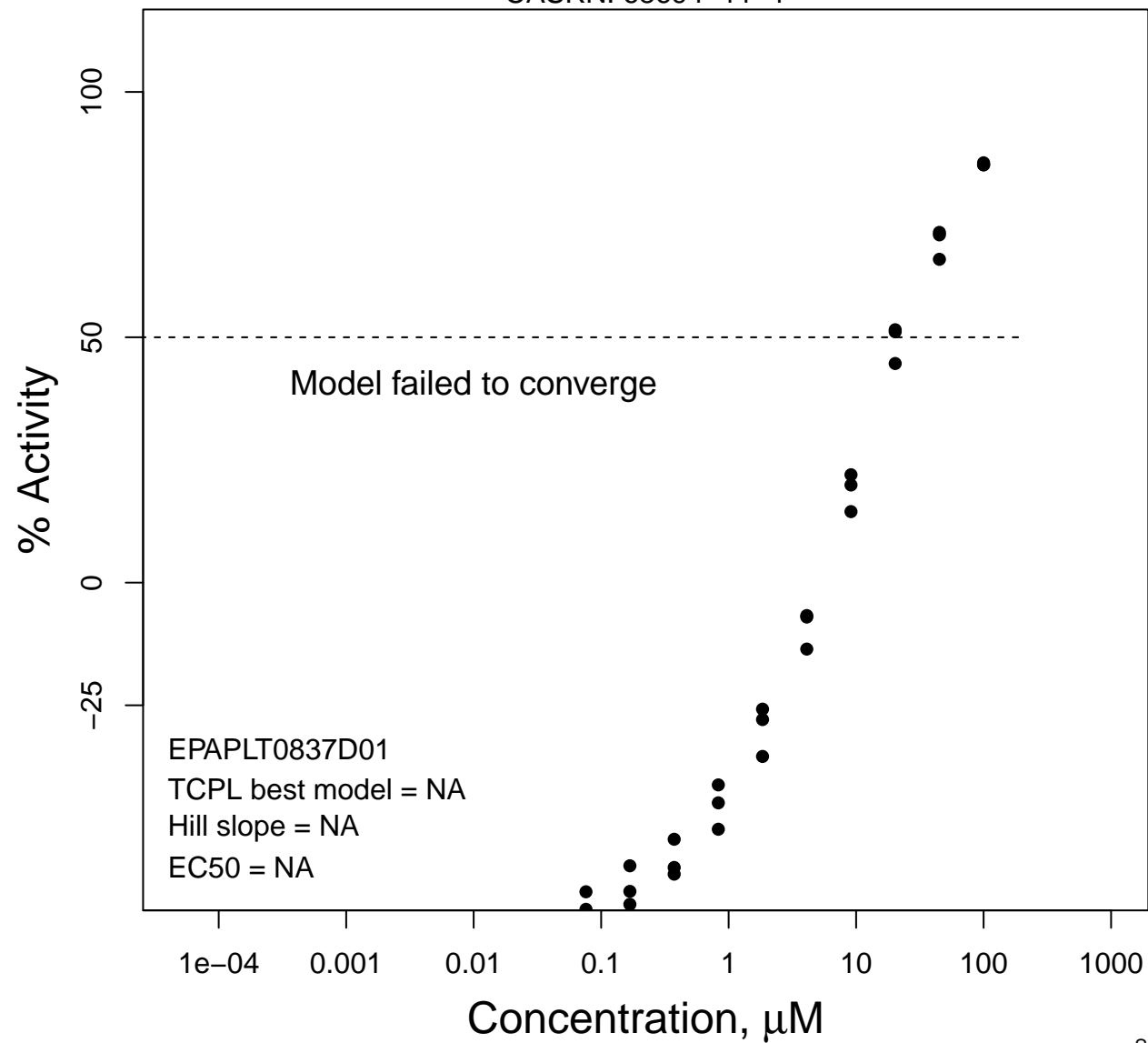
4,4'-Sulfonyldiphenol

CASRN: 80-09-1



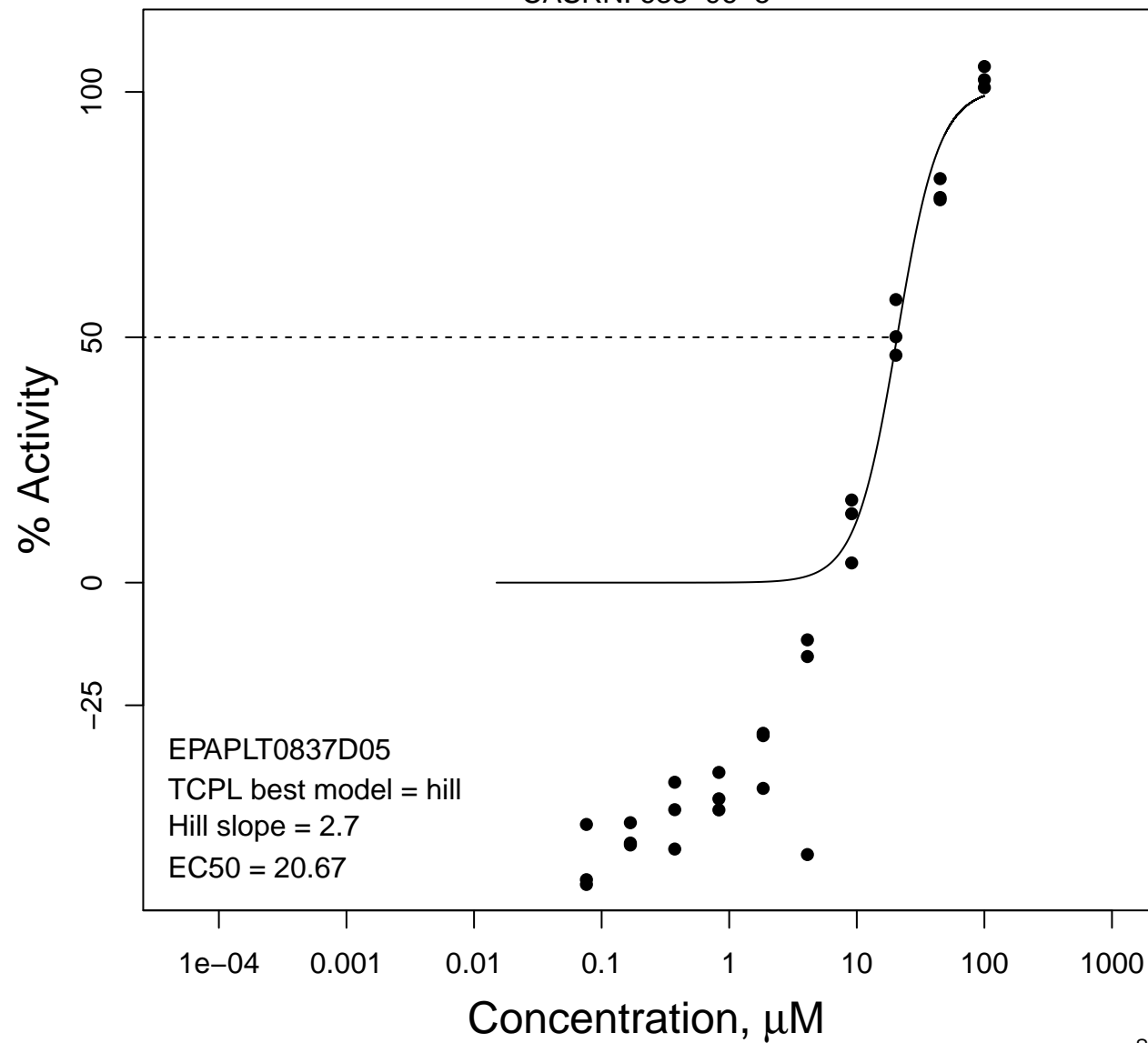
Triflumizole

CASRN: 68694-11-1



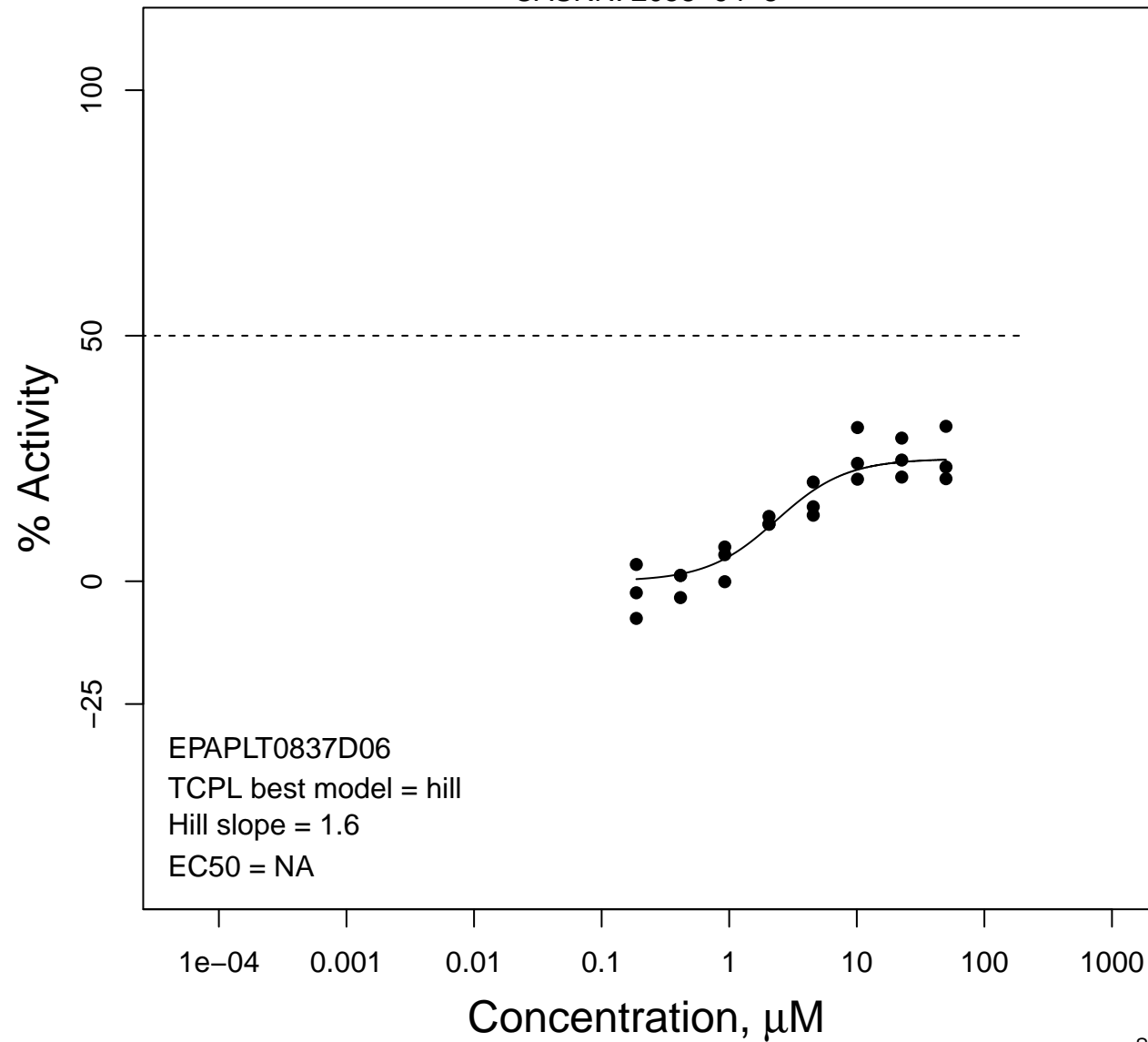
C.I. Acid Orange 7

CASRN: 633-96-5



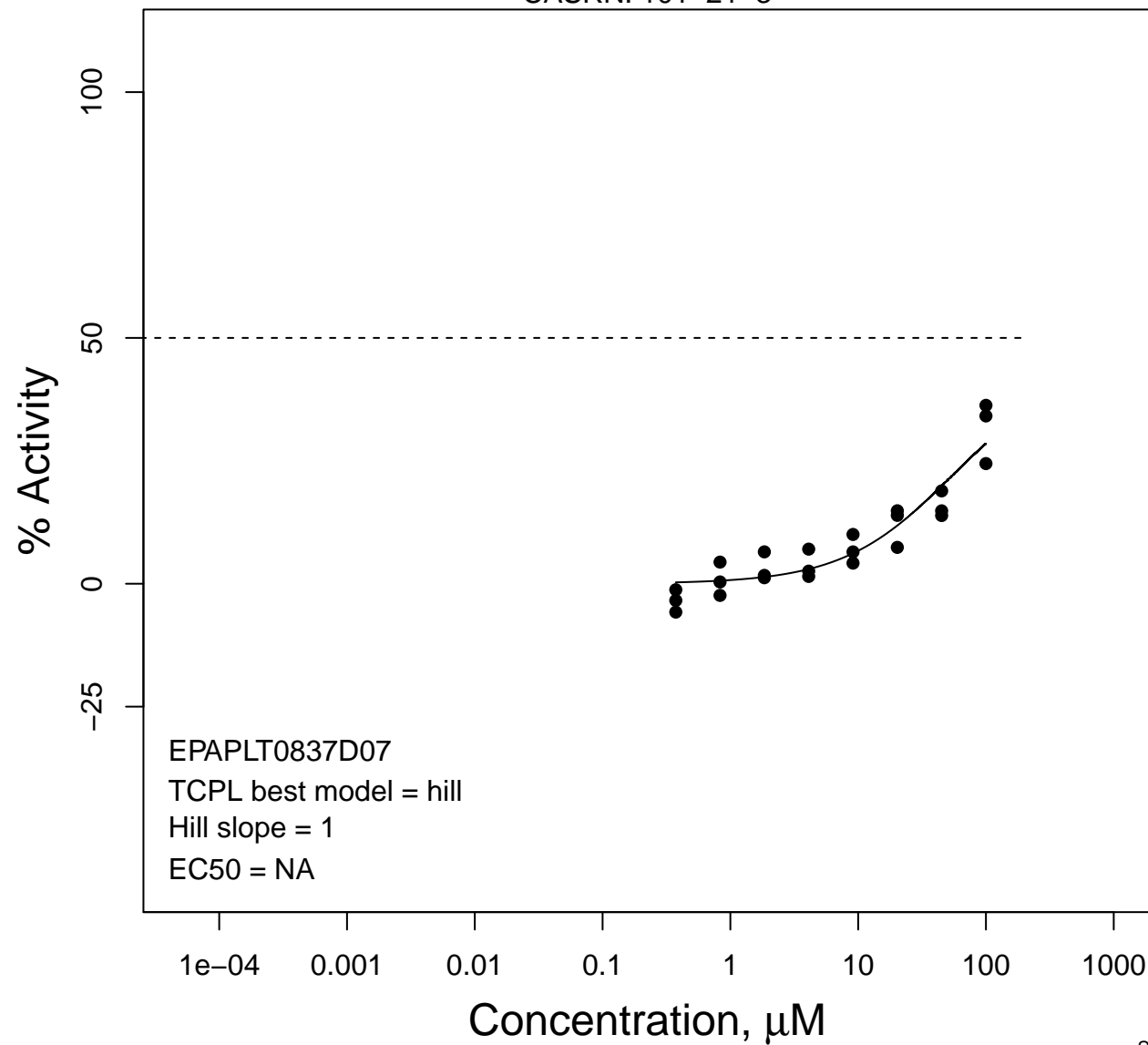
Perfluoroundecanoic acid

CASRN: 2058-94-8



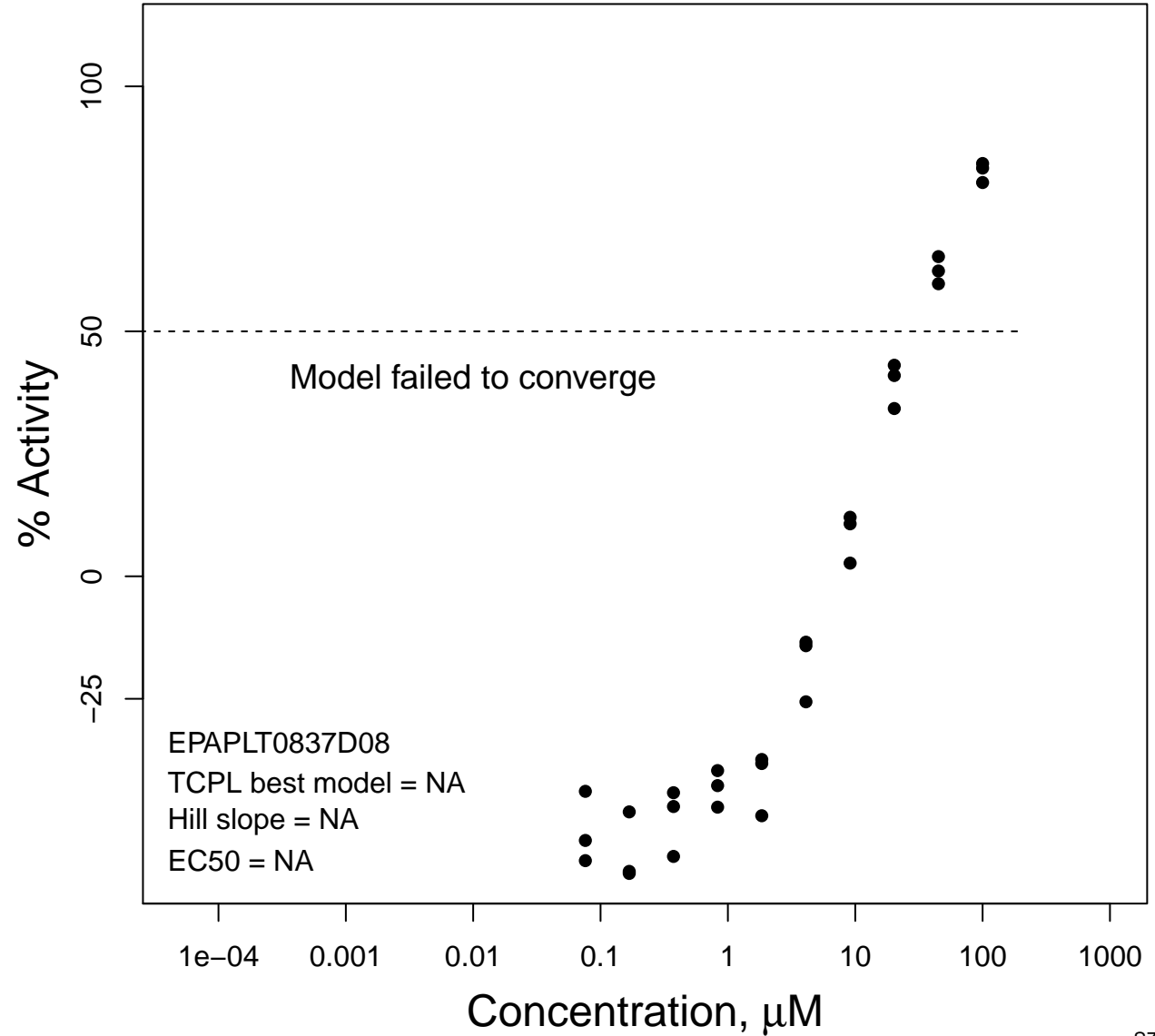
Chlorpropham

CASRN: 101-21-3



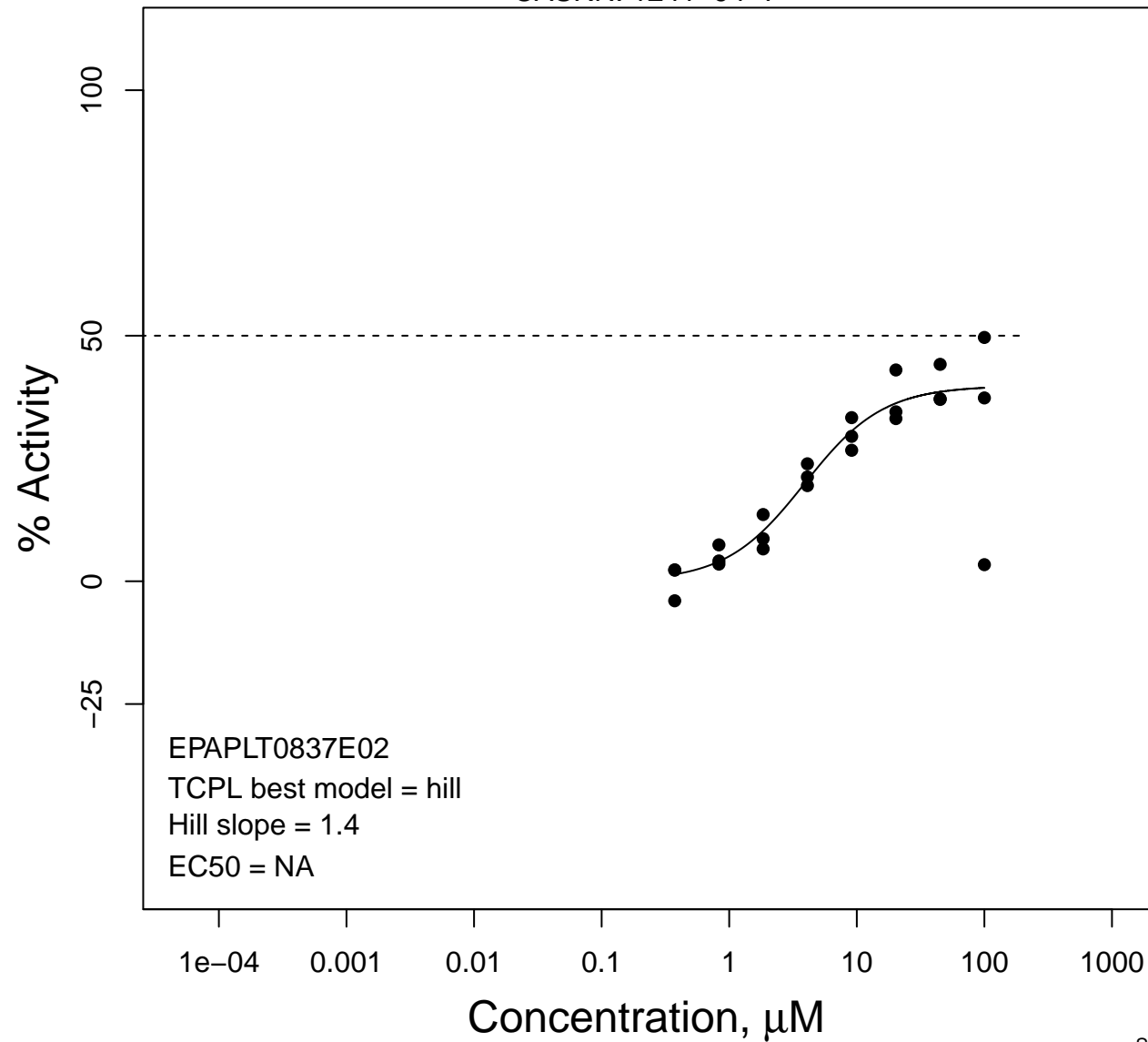
Benzyl benzoate

CASRN: 120-51-4



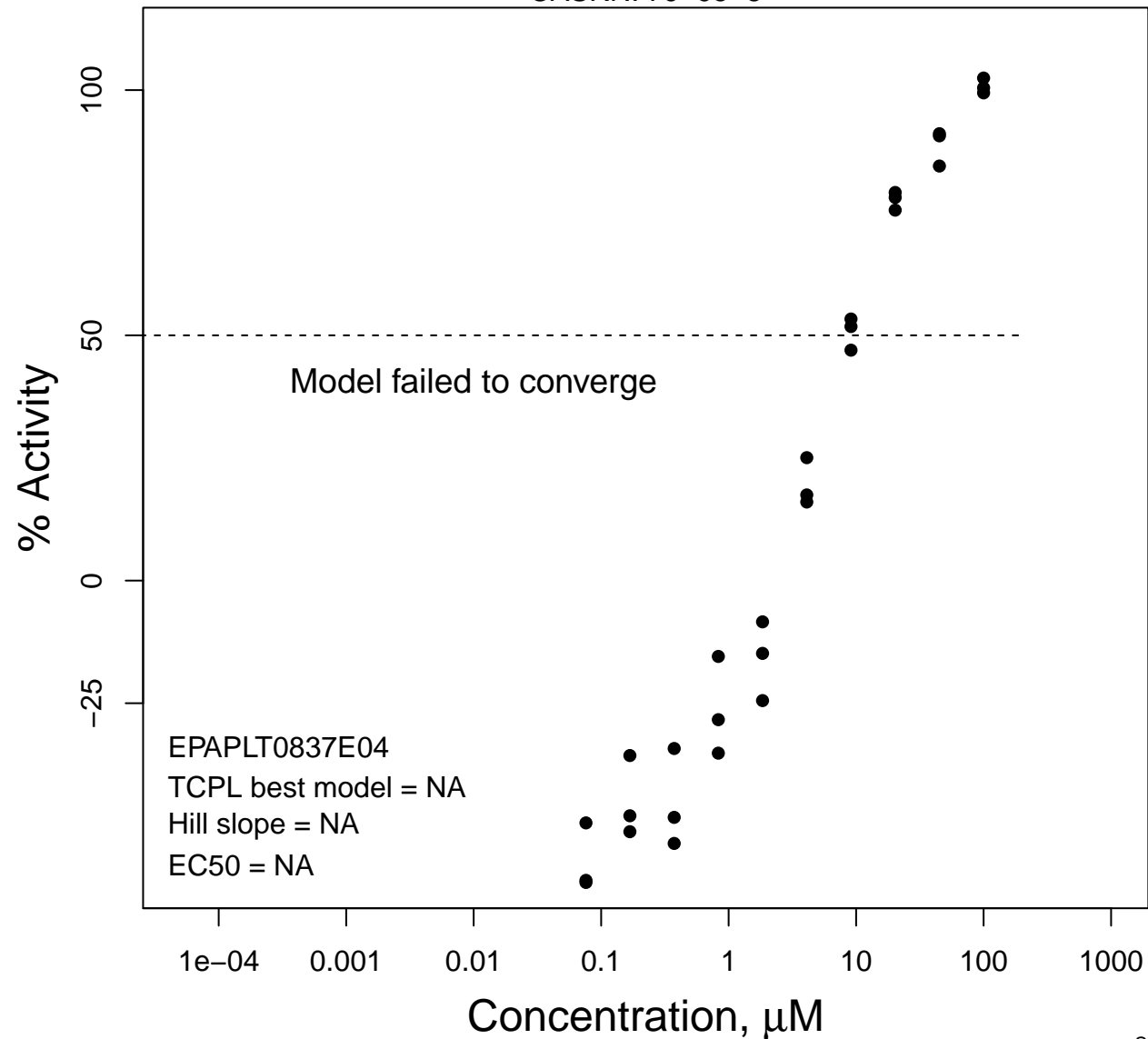
2-Ethylhexyl diphenyl phosphate

CASRN: 1241-94-7



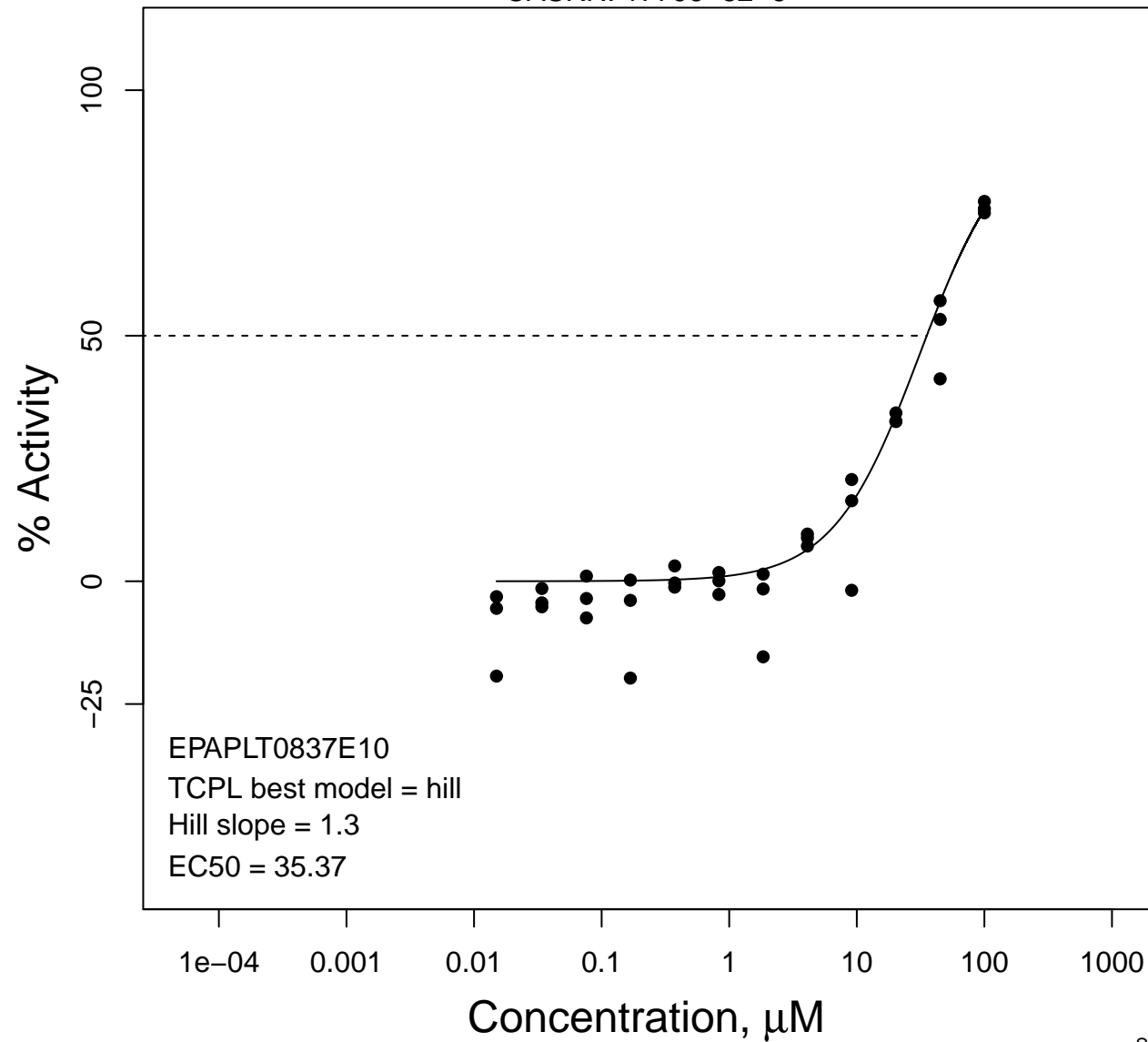
2,2',6,6'-Tetrachlorobisphenol A

CASRN: 79-95-8



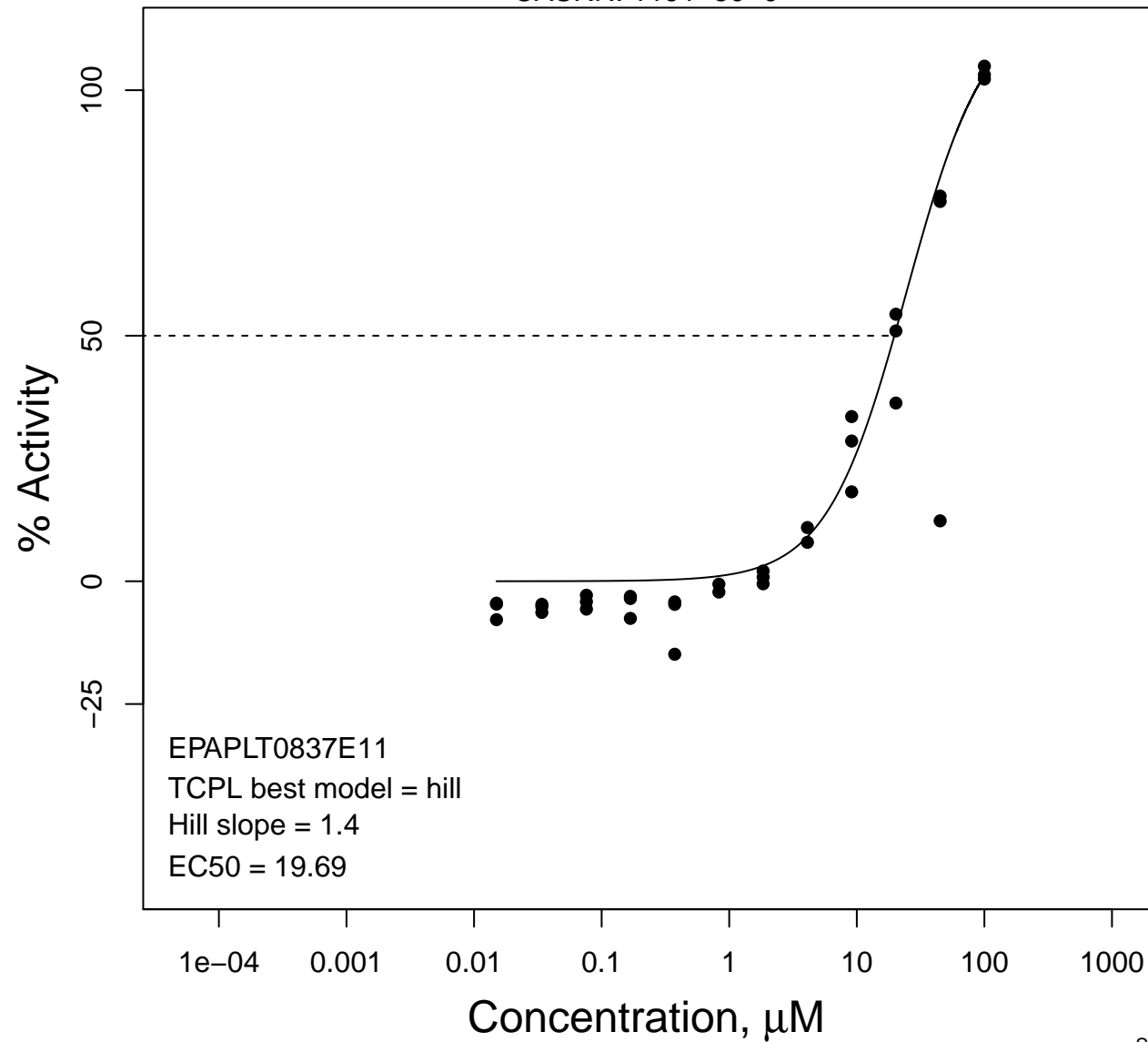
N-(Cyclohexylthio)phthalimide

CASRN: 17796-82-6



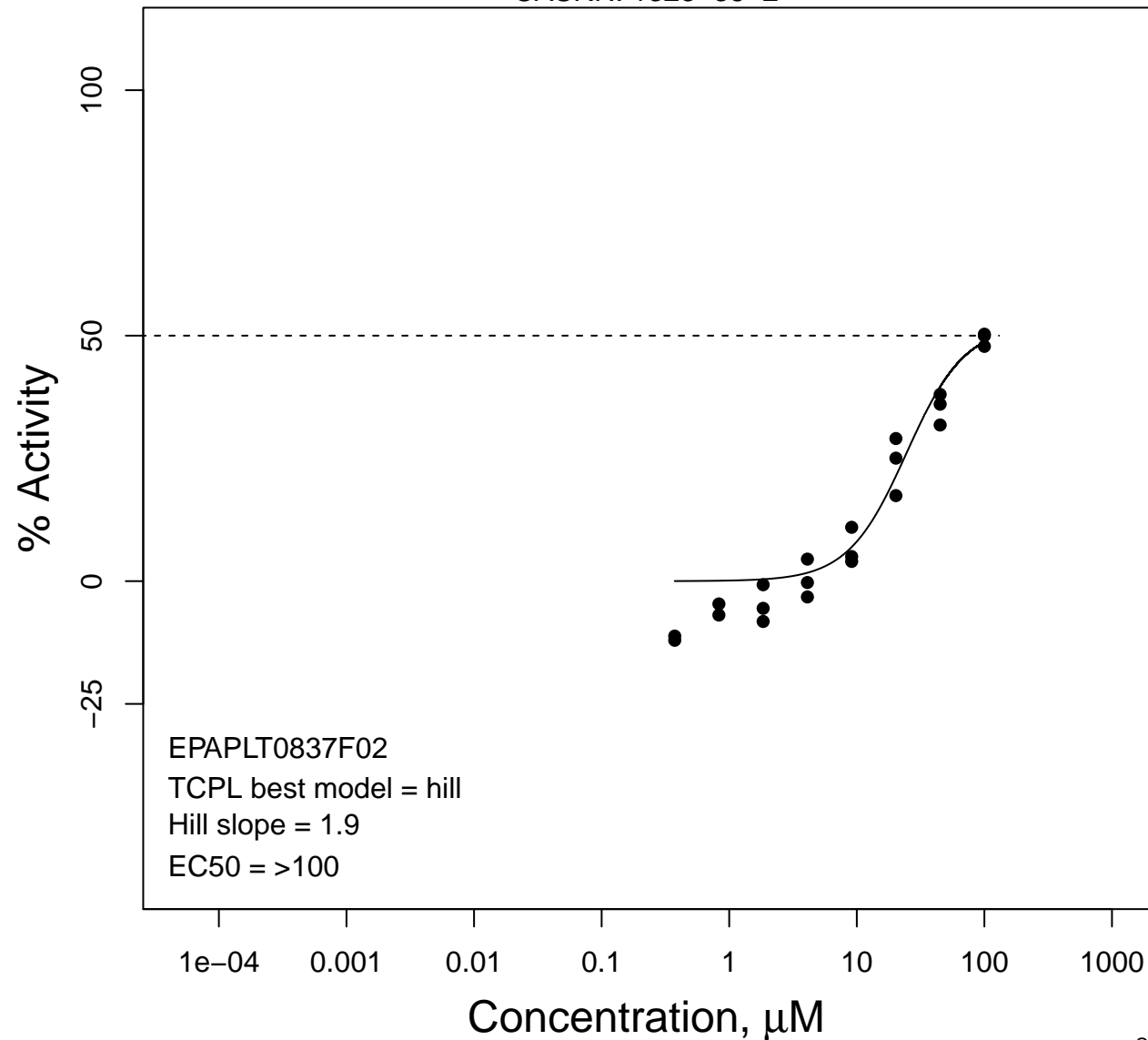
Sodium myristyl sulfate

CASRN: 1191-50-0



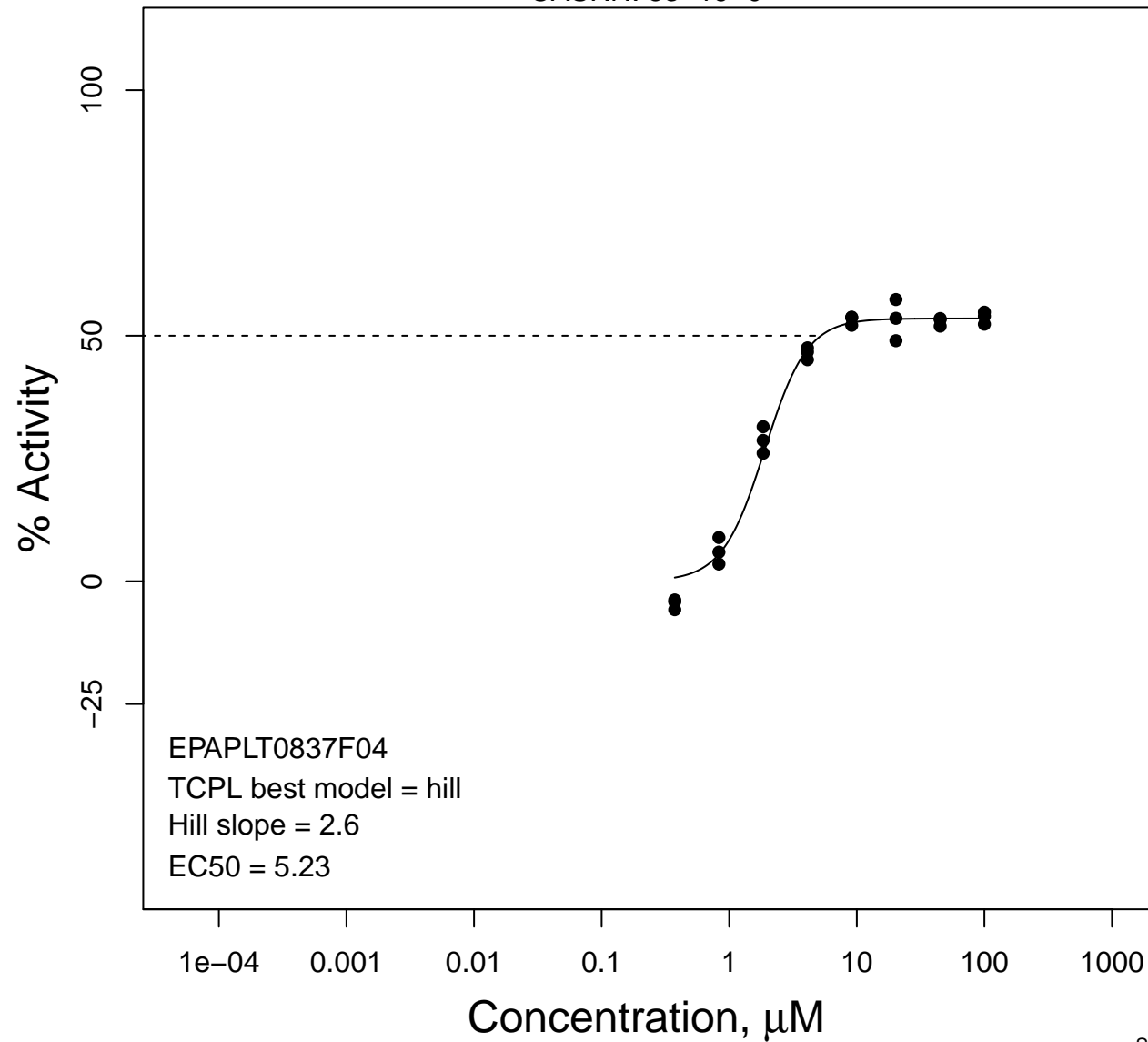
Glyceryl monoricinoleate

CASRN: 1323-38-2



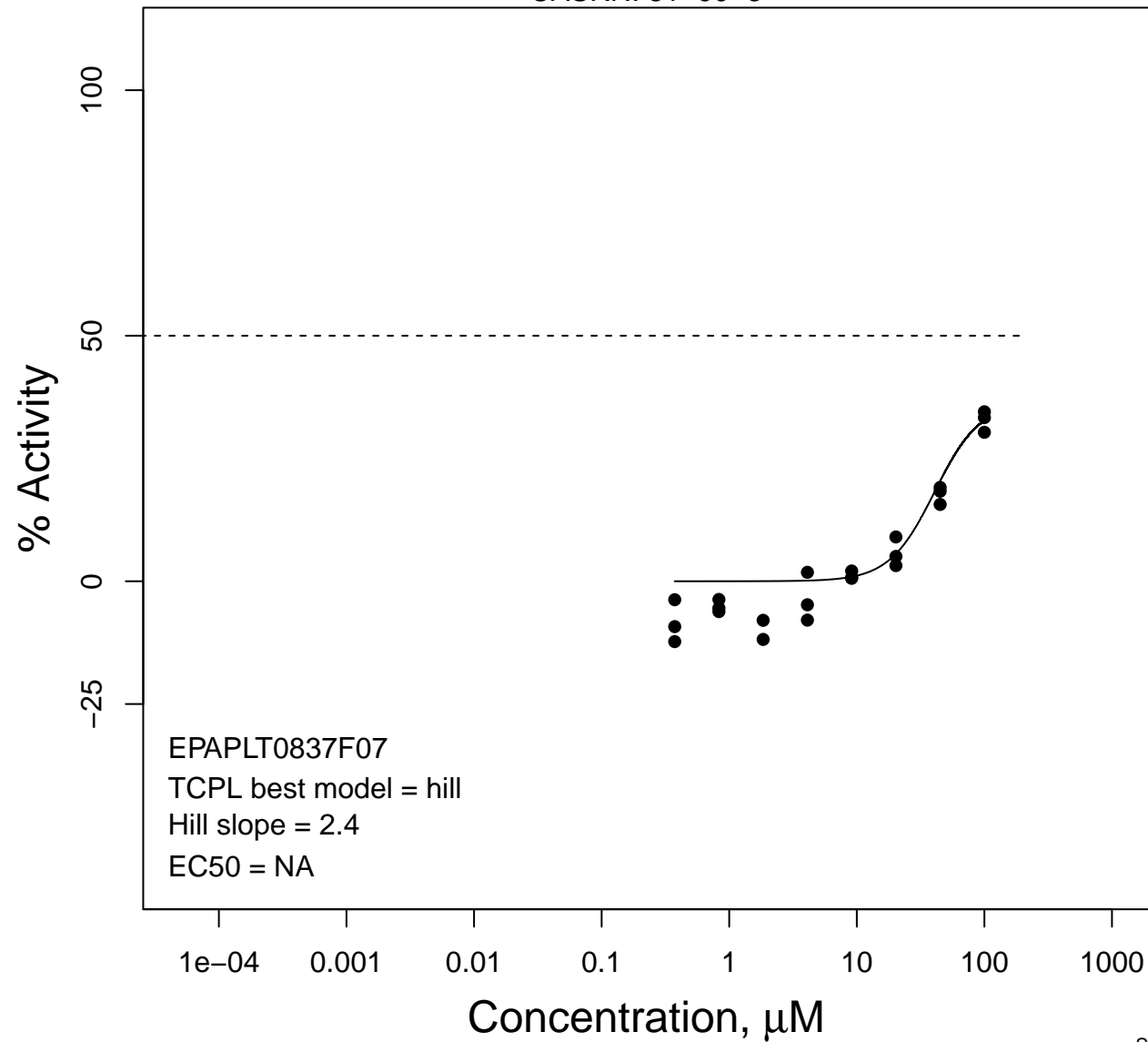
1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2-dichloroethane

CASRN: 53-19-0



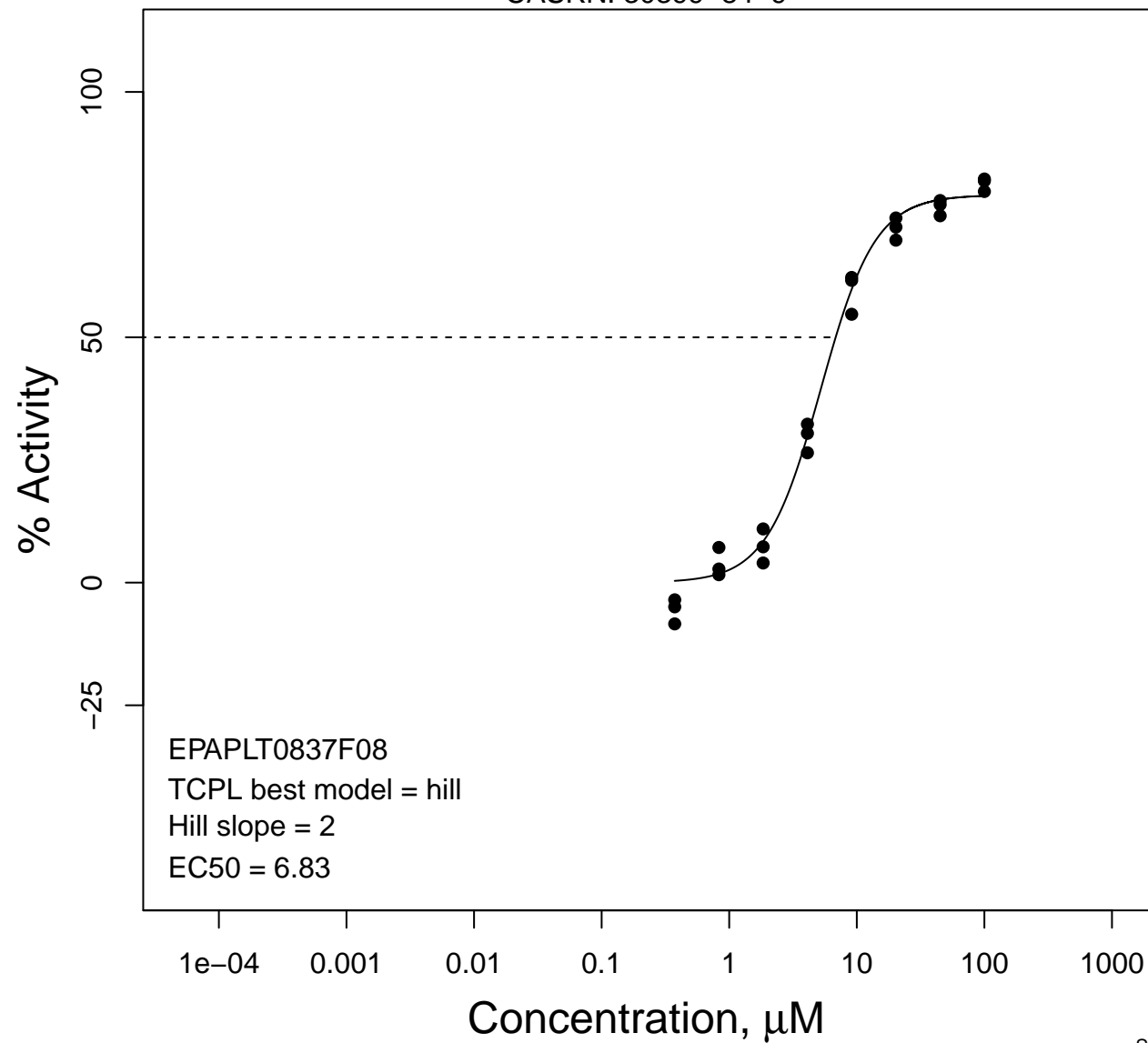
Phenolphthalin

CASRN: 81-90-3



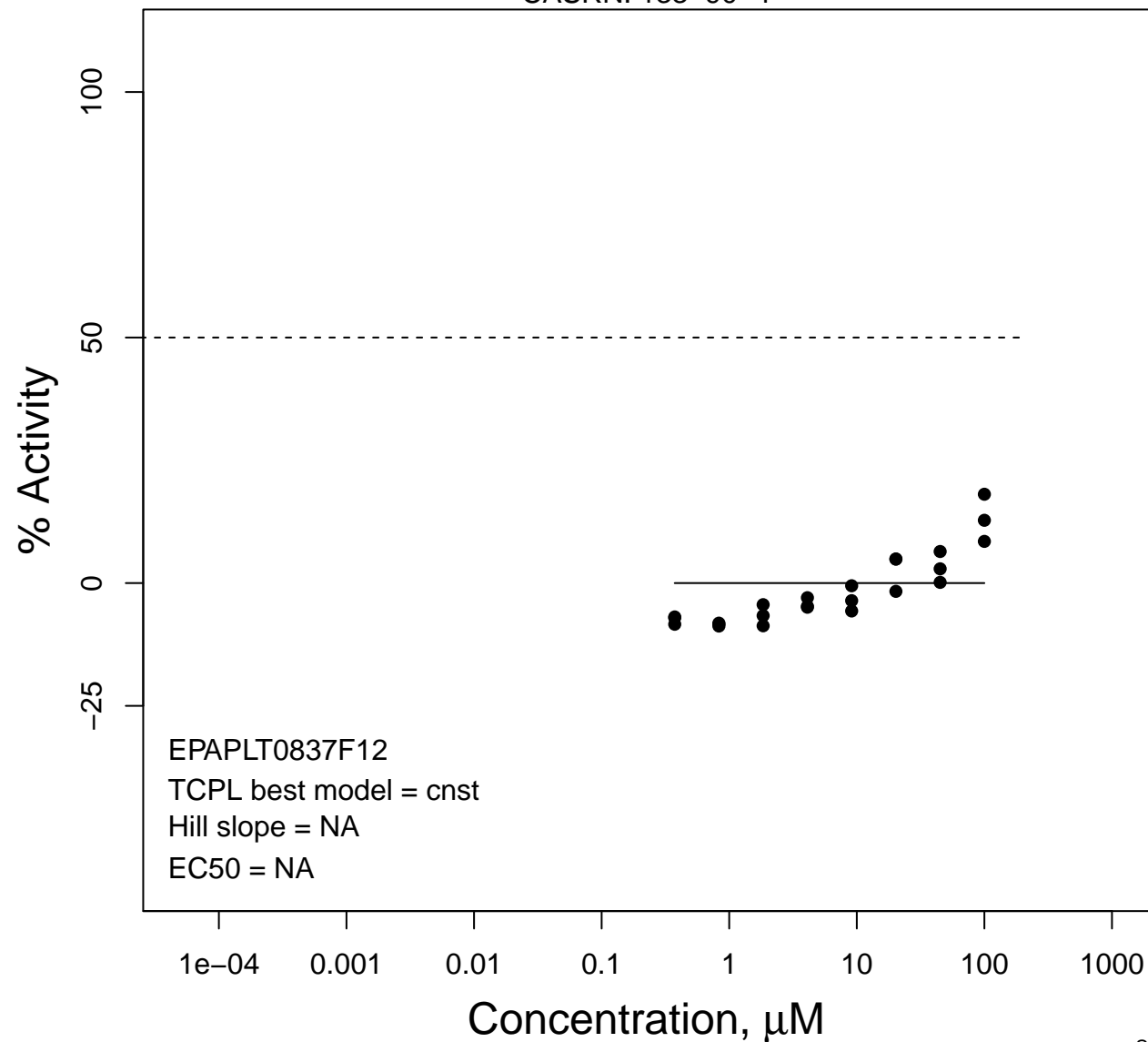
Isooctadecanoic acid

CASRN: 30399-84-9



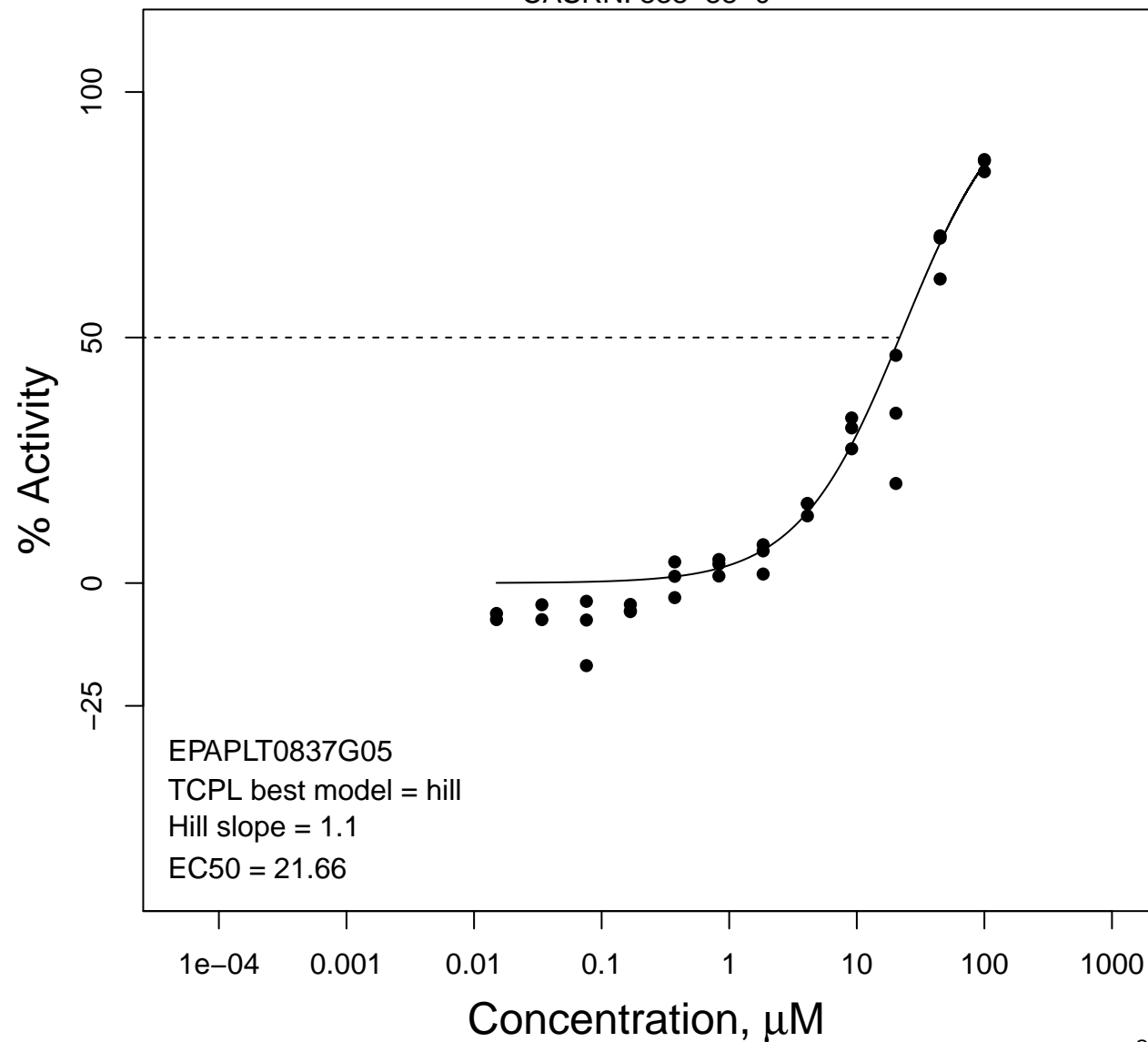
Chloramben

CASRN: 133-90-4



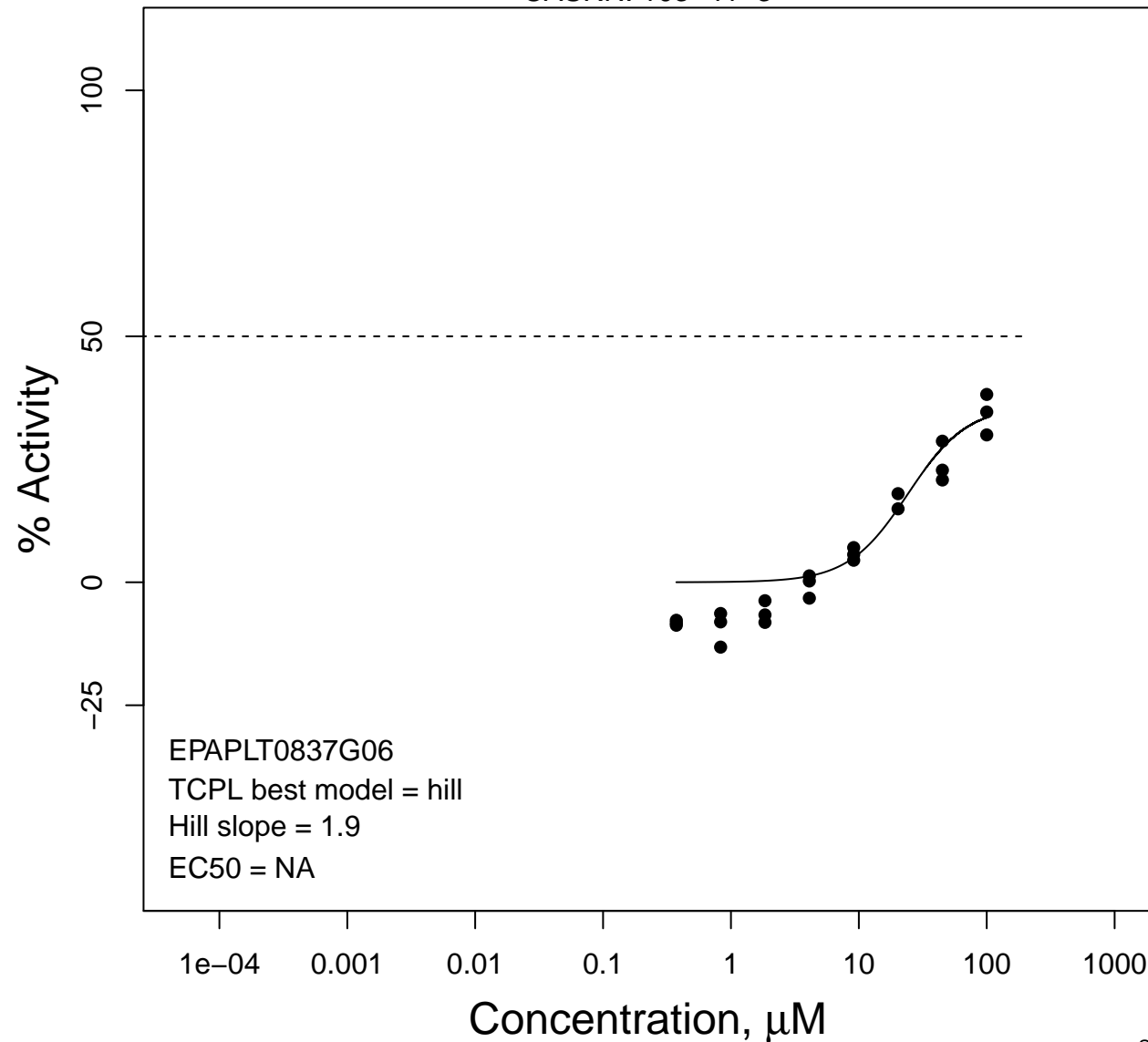
4,4'-Methylenebis(o-toluidine)

CASRN: 838-88-0



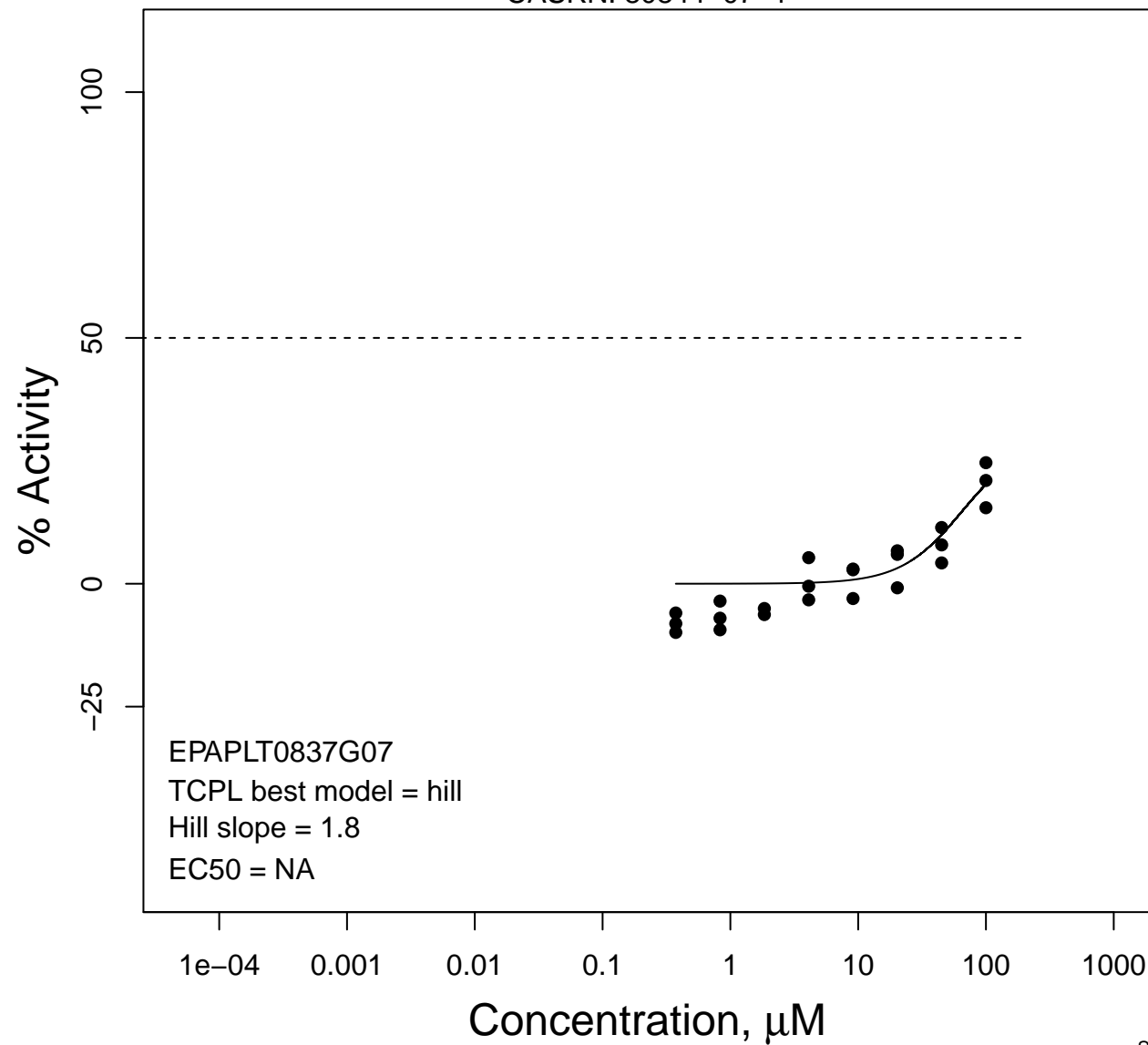
Benzyl cinnamate

CASRN: 103-41-3



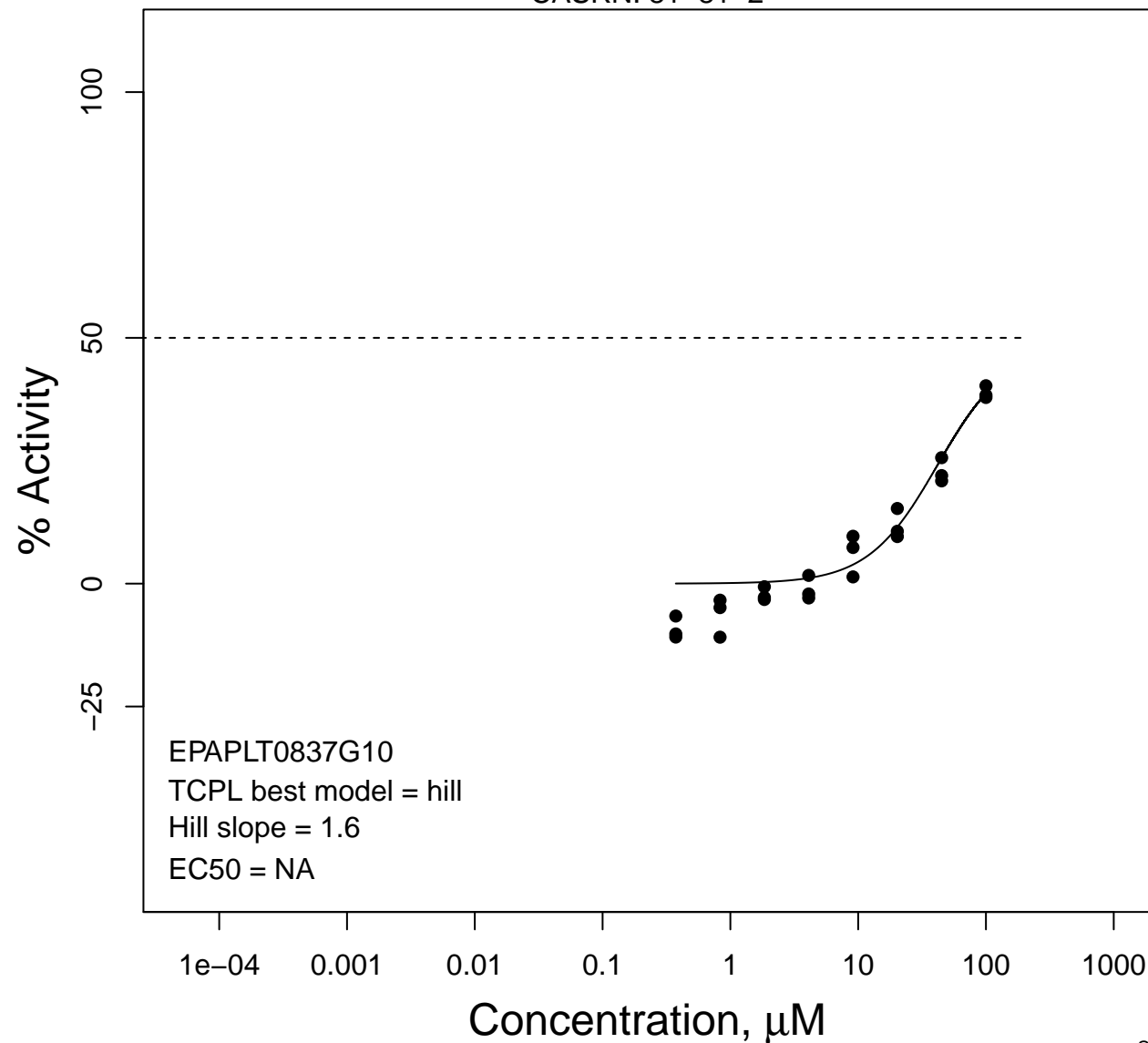
Etofenprox

CASRN: 80844-07-1



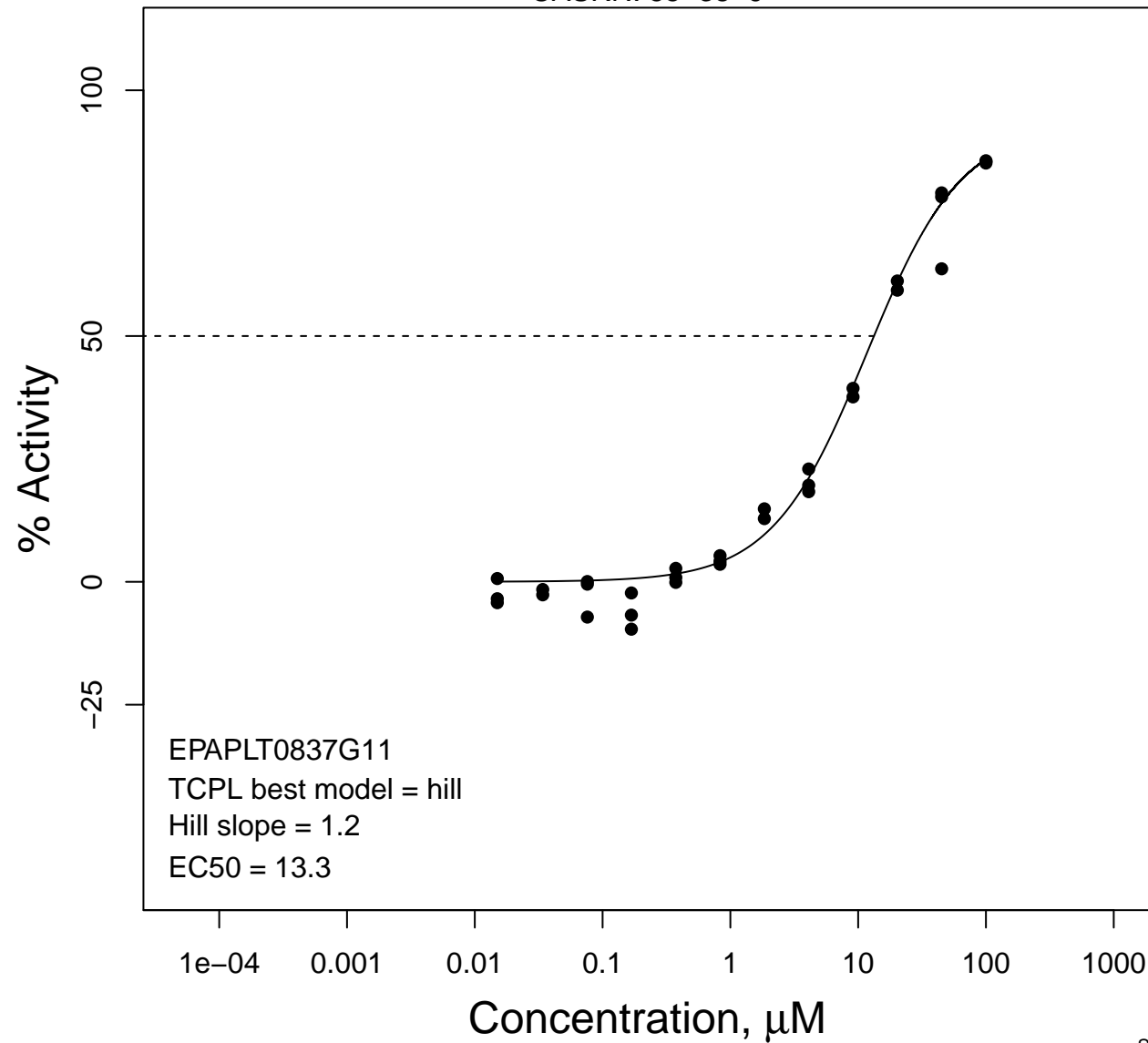
Warfarin

CASRN: 81-81-2



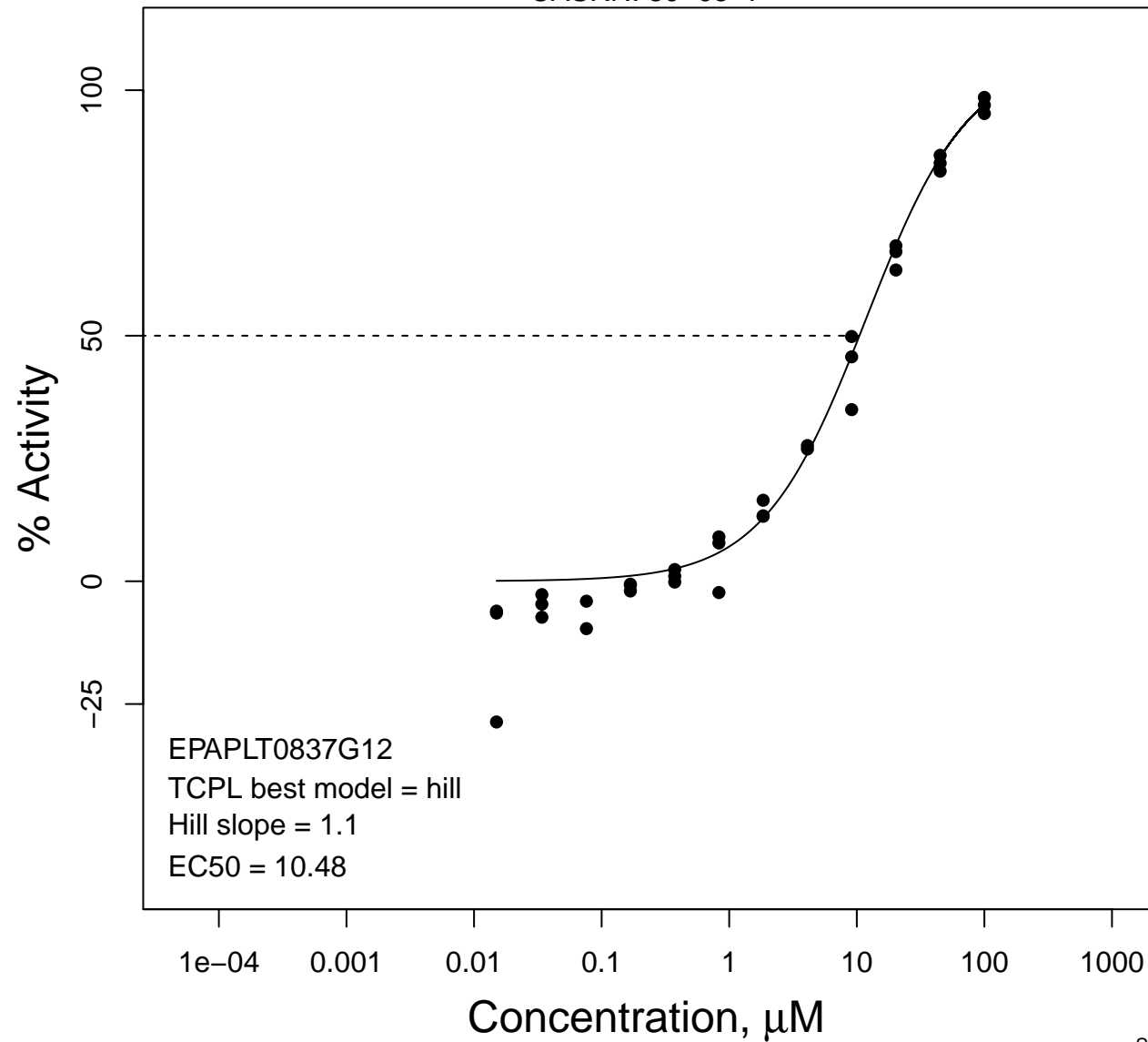
Fenthion

CASRN: 55-38-9



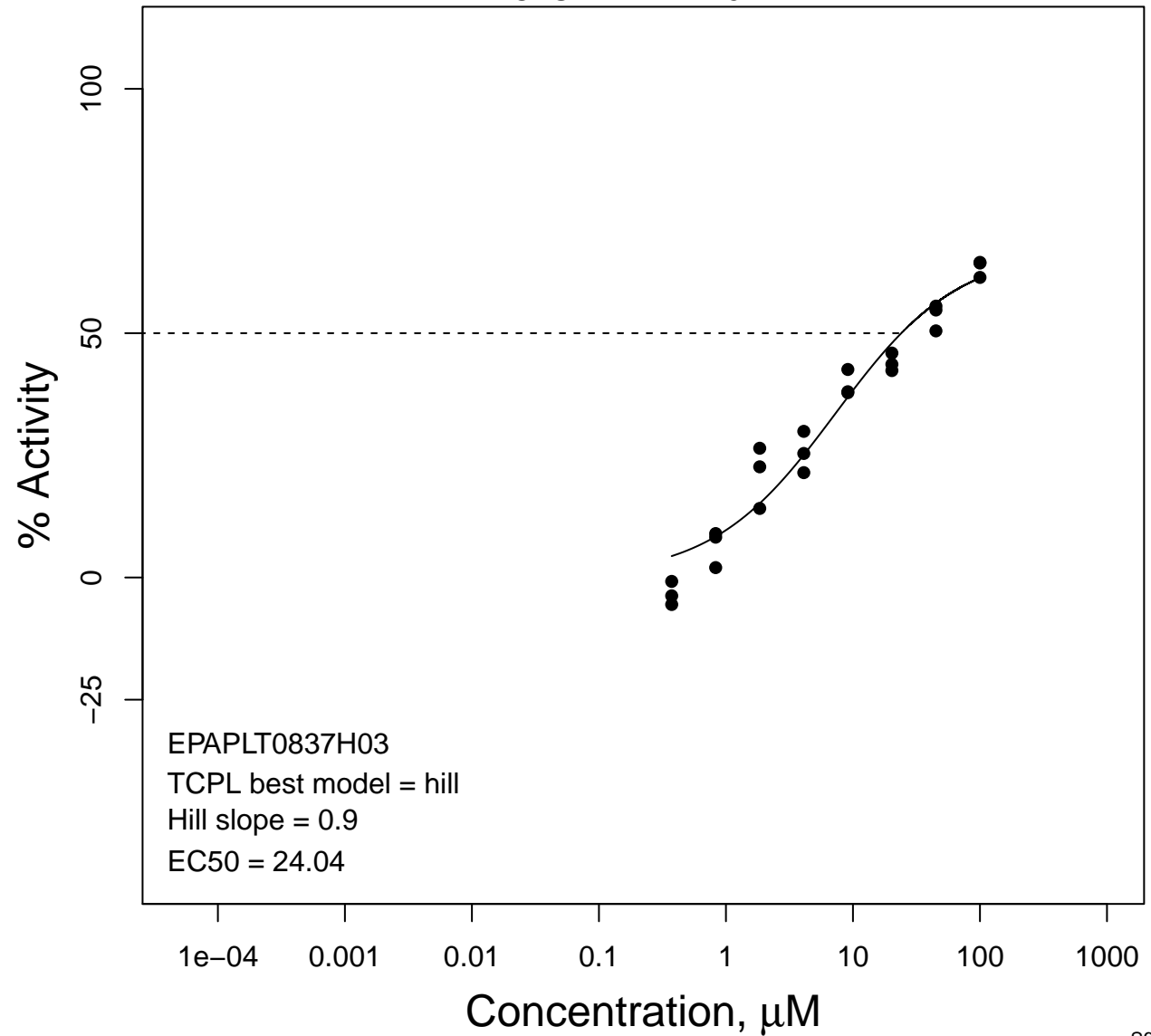
Bisphenol A

CASRN: 80-05-7



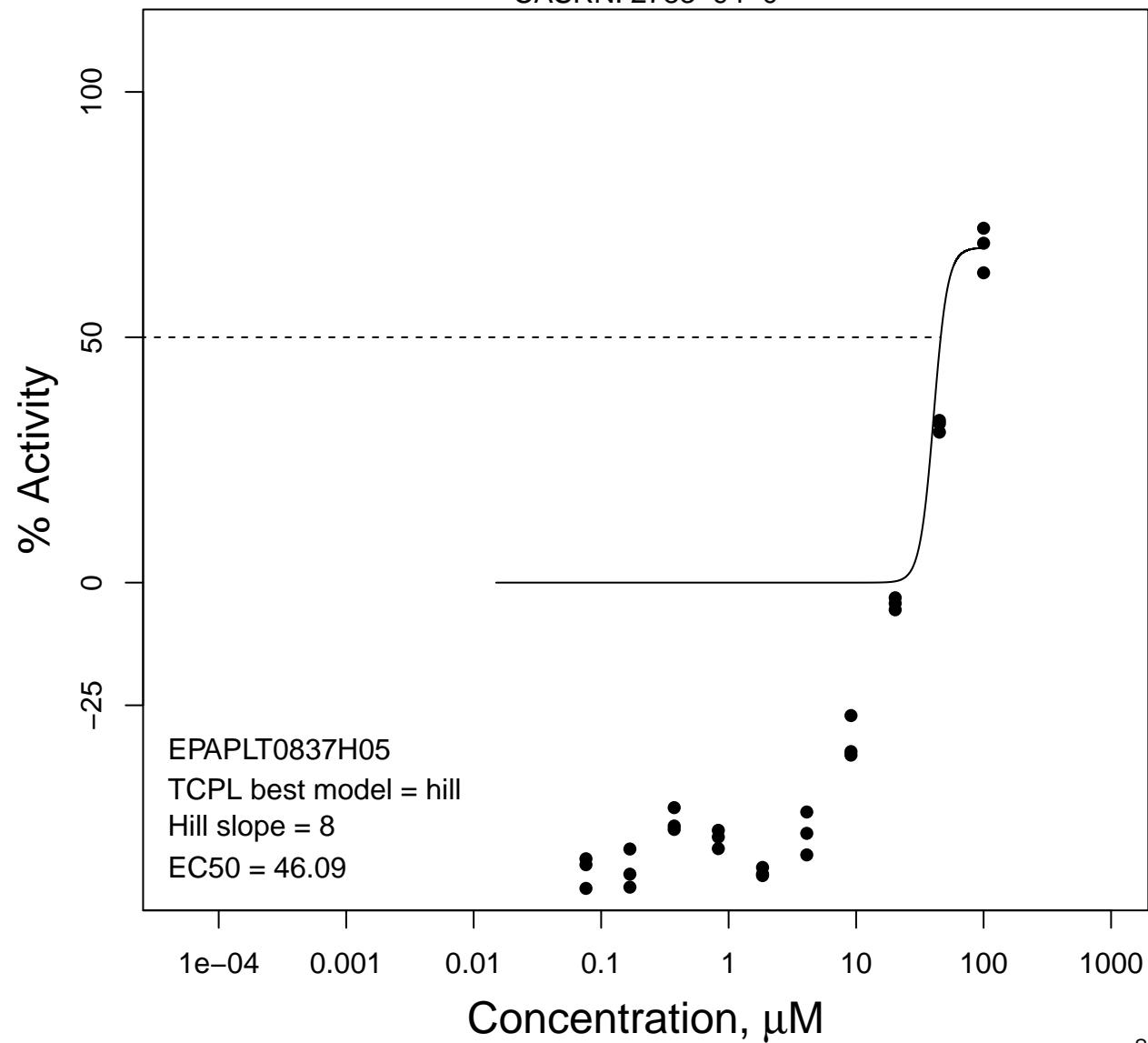
2,4-Bis(1-methyl-1-phenylethyl)phenol

CASRN: 2772-45-4



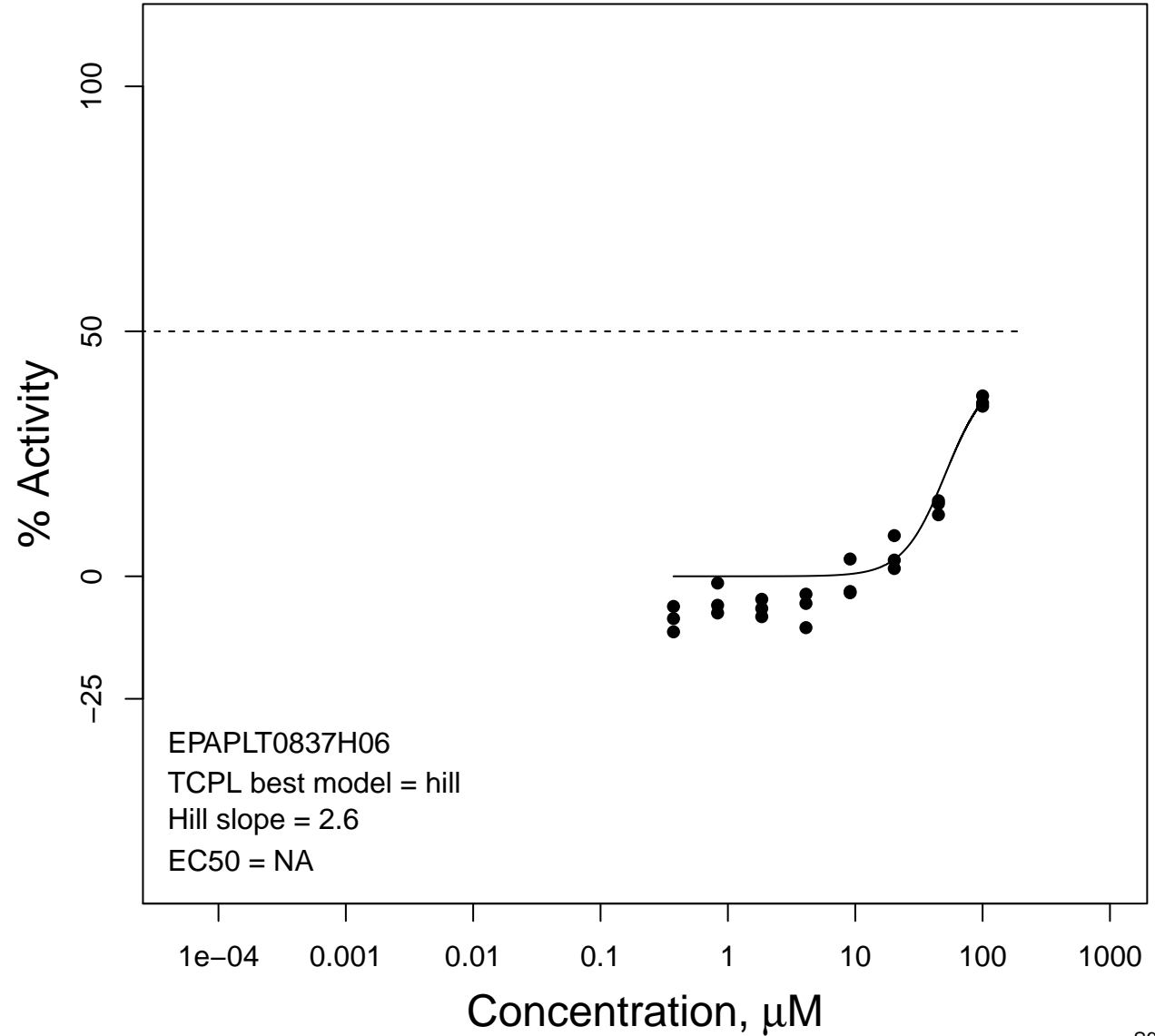
FD&C Yellow 6

CASRN: 2783-94-0



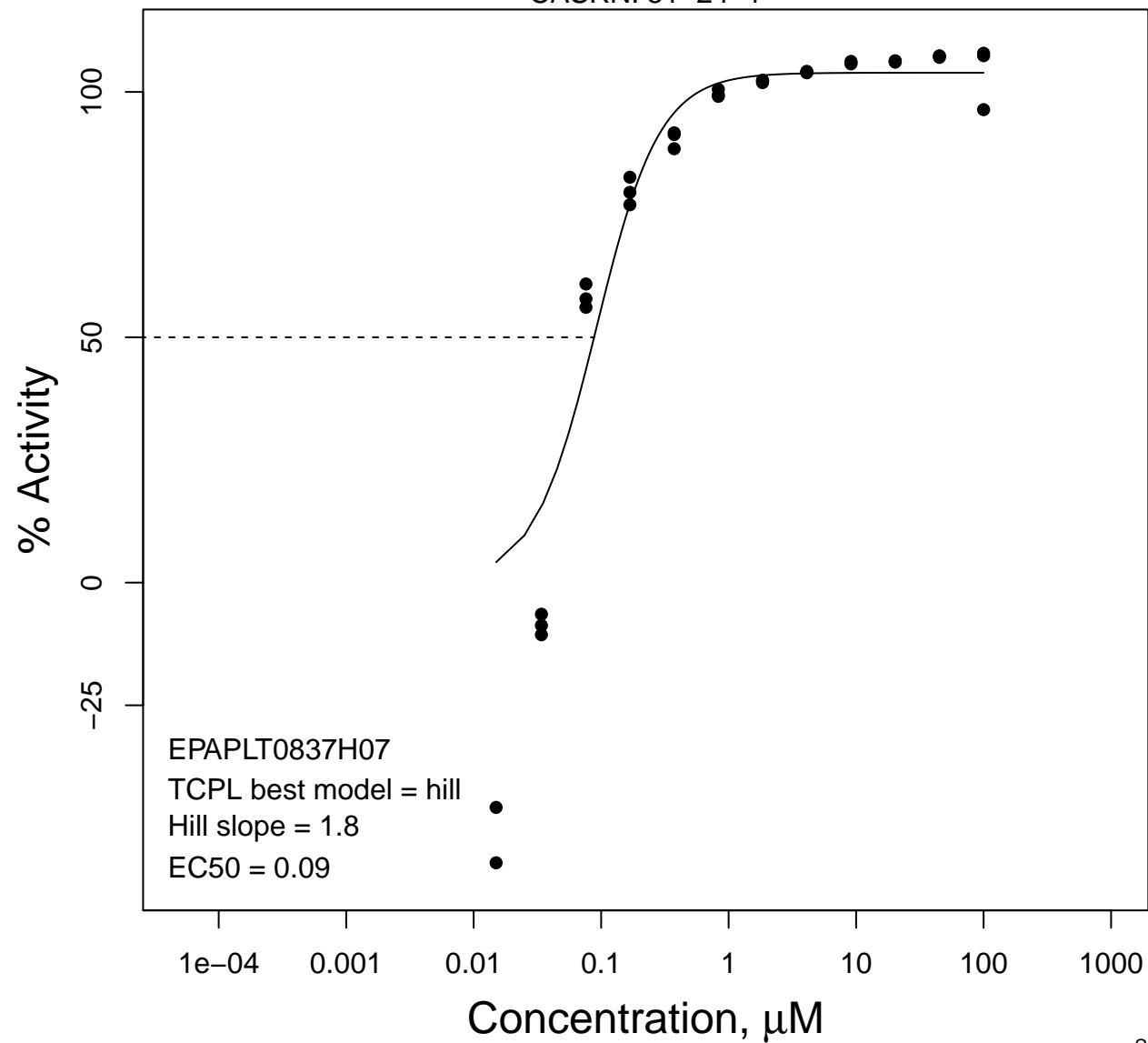
Acetic acid, 2-(4-chloro-2-methylphenoxy)-, sodium salt (1:1)

CASRN: 3653-48-3



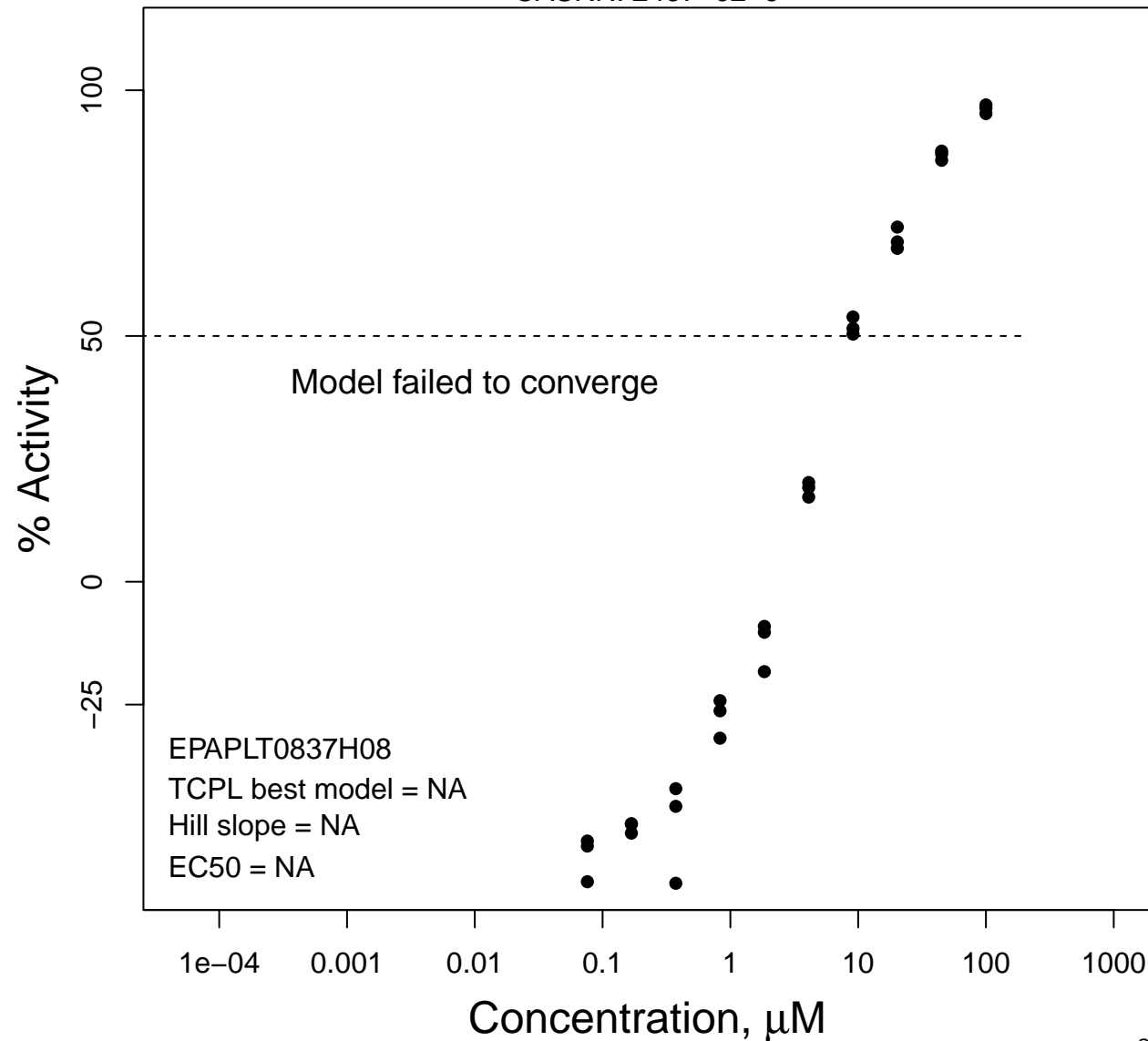
Tiratricol

CASRN: 51-24-1



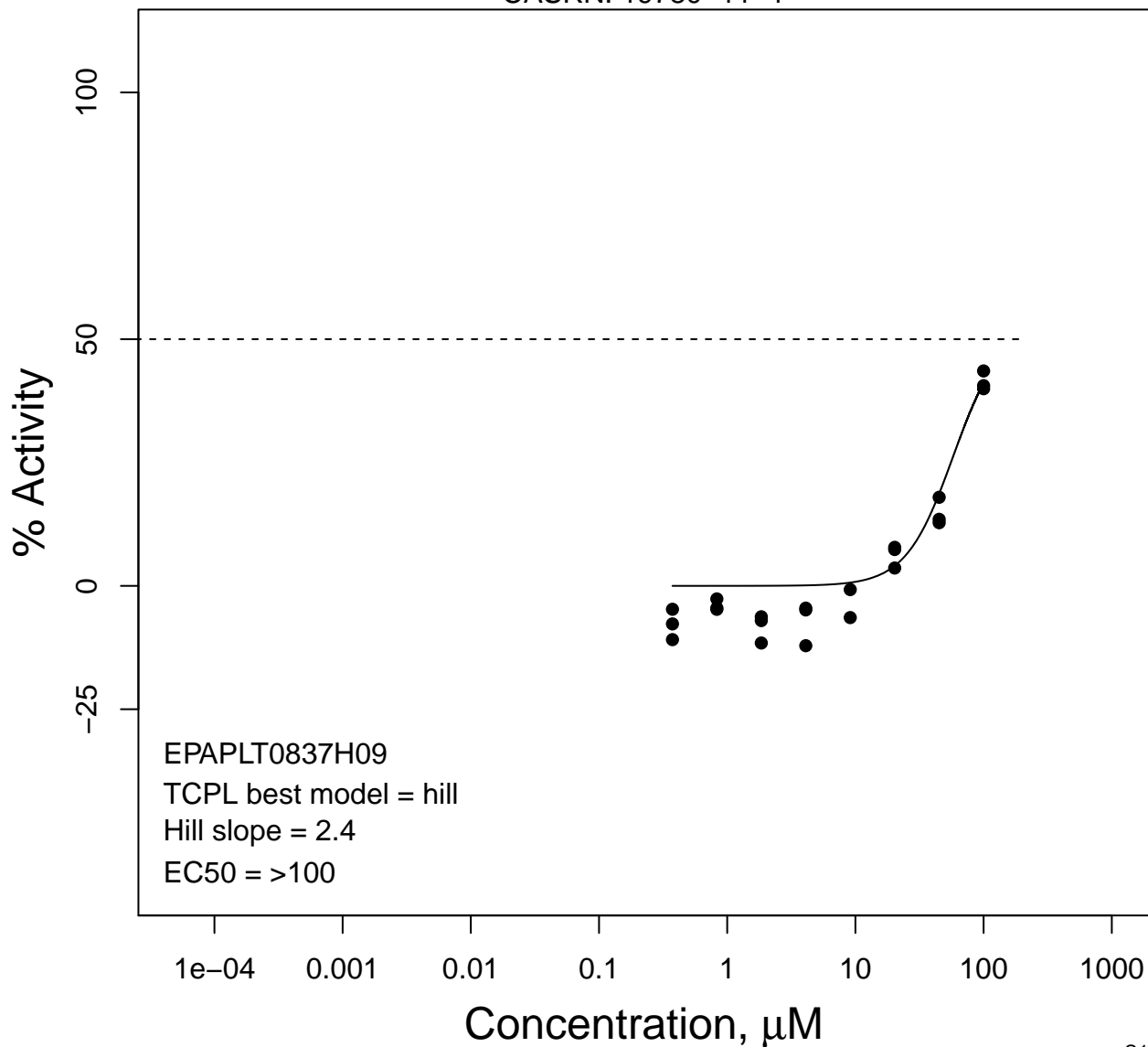
2,2'-Bisphenol F

CASRN: 2467-02-9



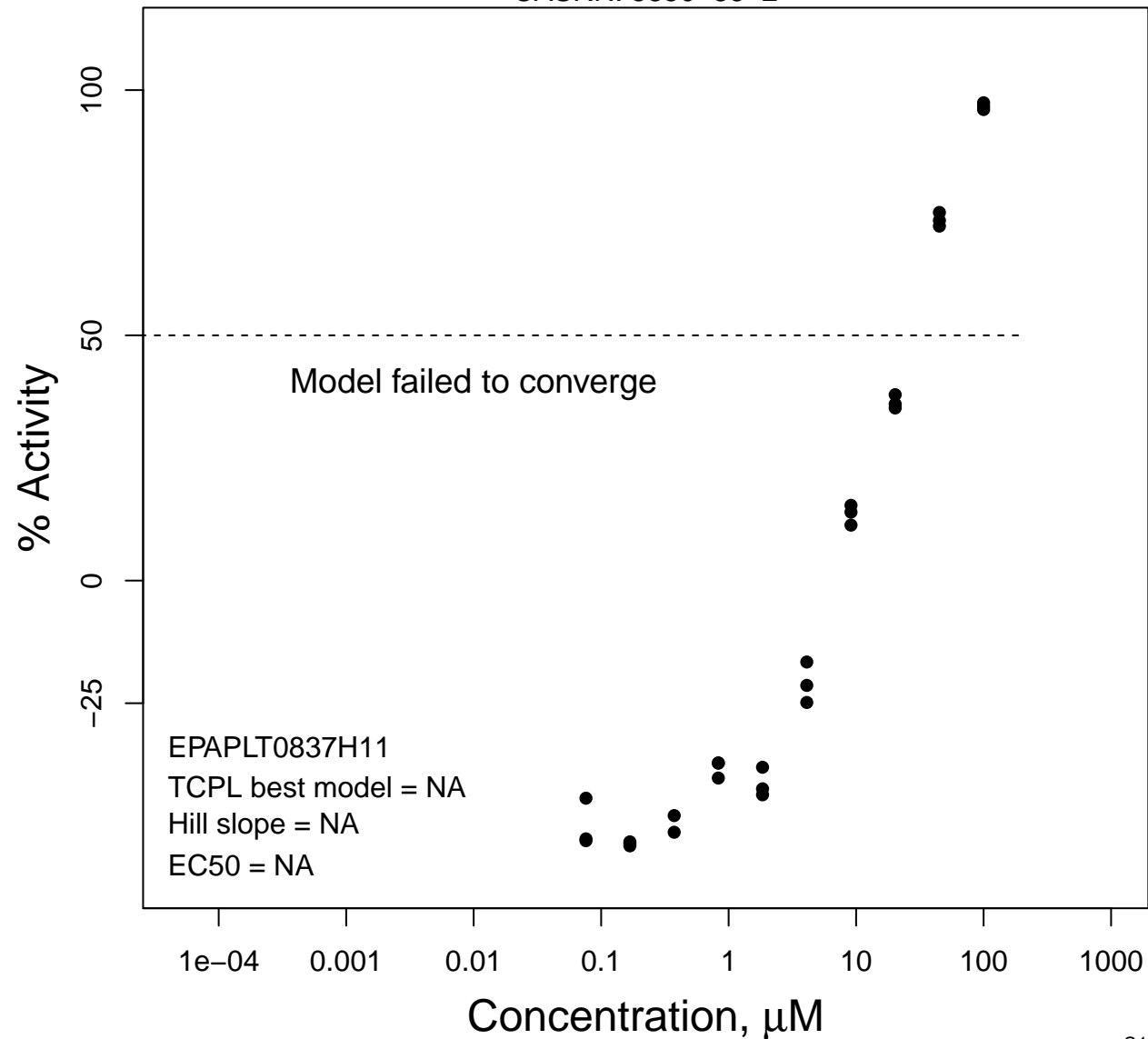
(2-Dodecenyl)succinic anhydride

CASRN: 19780-11-1



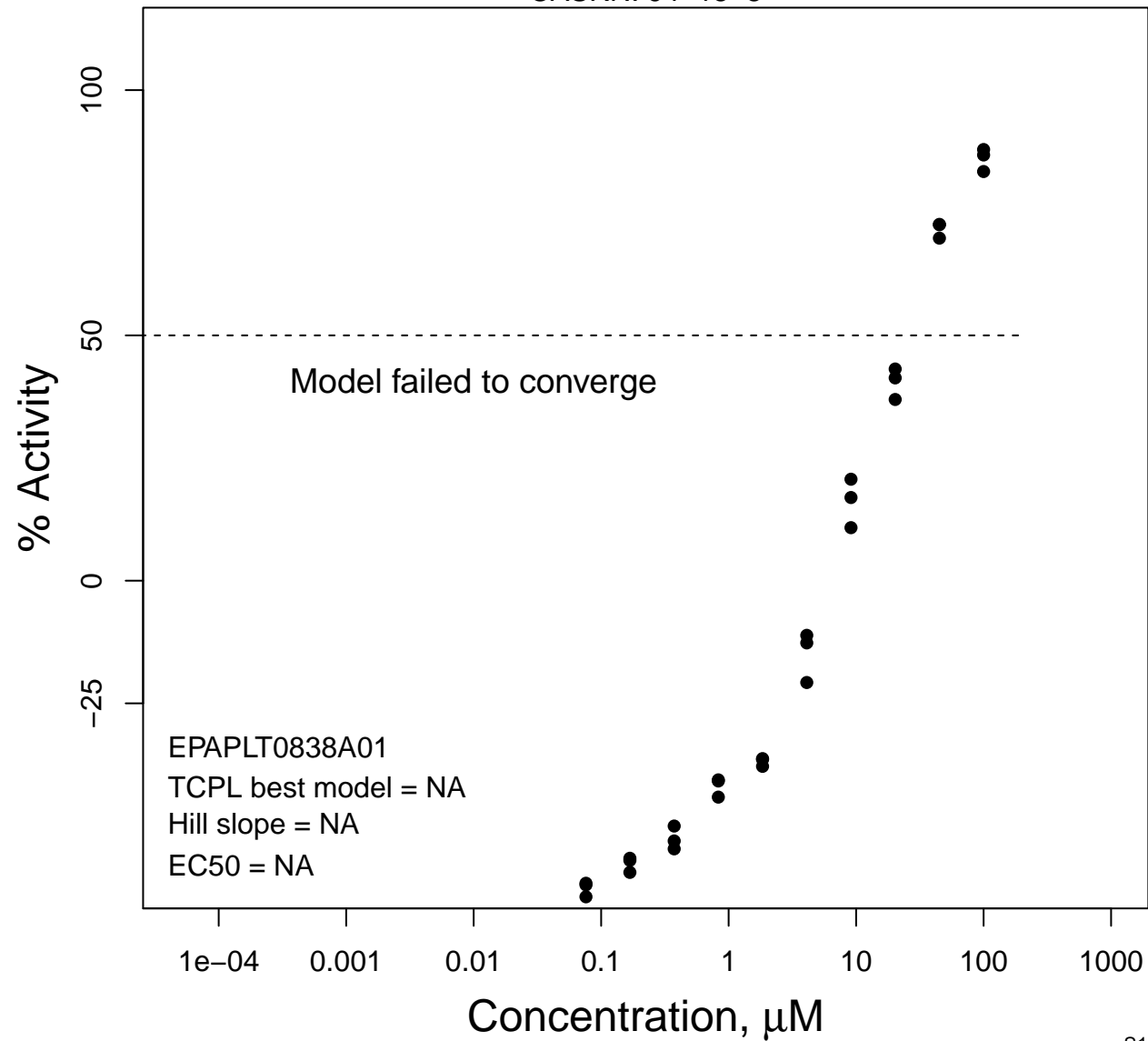
C.I. Acid Orange 8, monosodium salt

CASRN: 5850-86-2



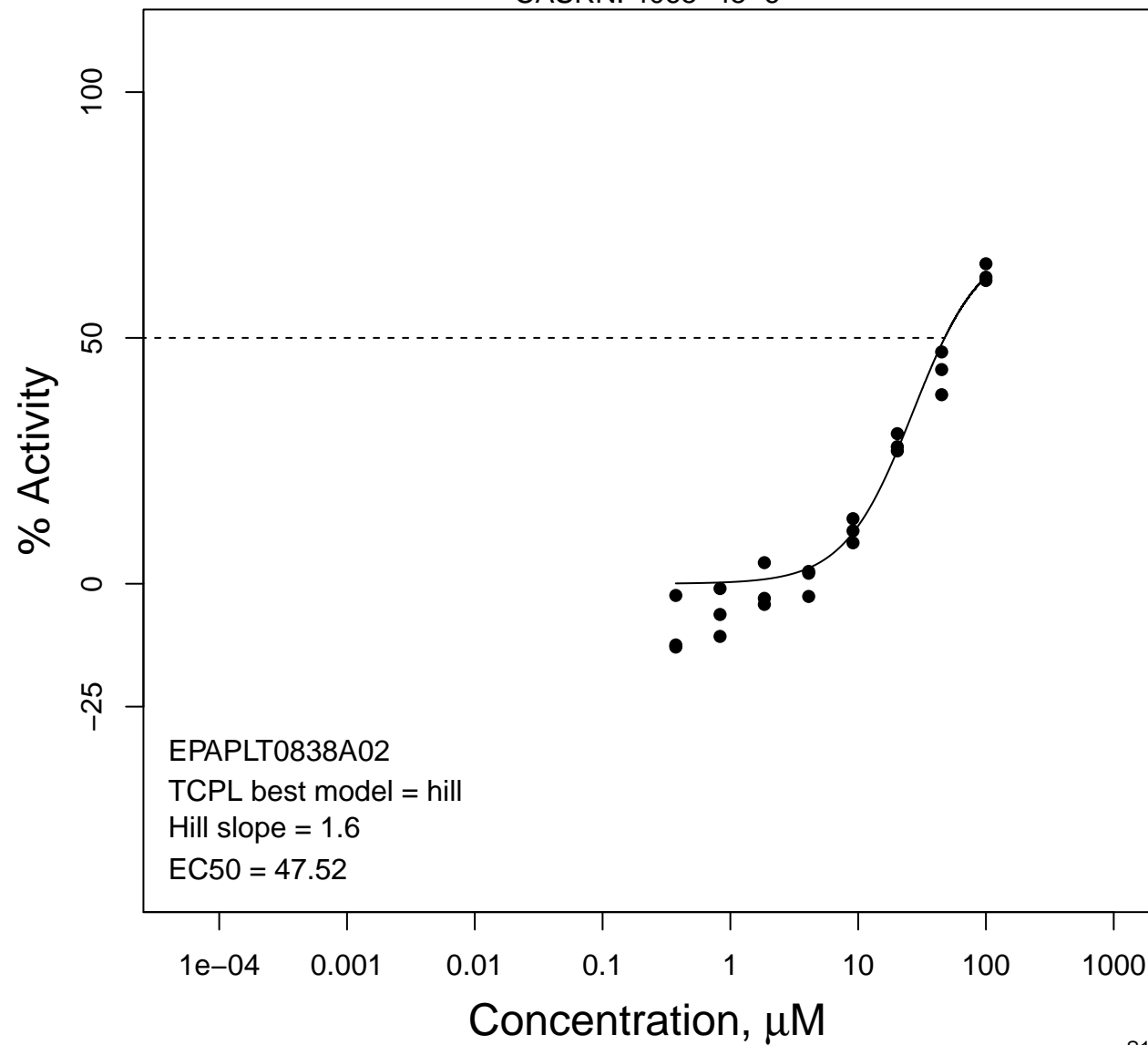
Benzyl 4-hydroxybenzoate

CASRN: 94-18-8



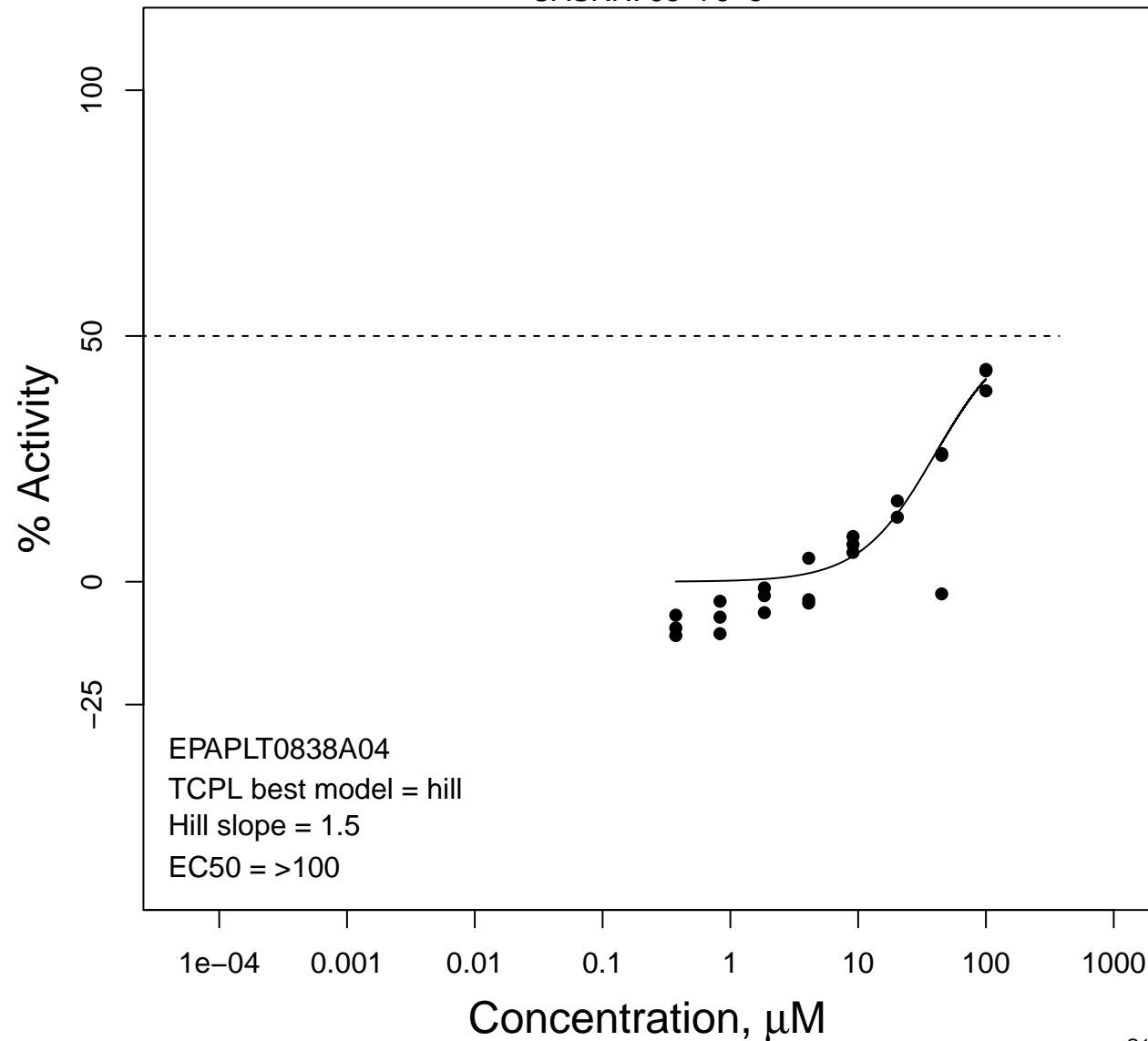
Sulisobenzone

CASRN: 4065-45-6



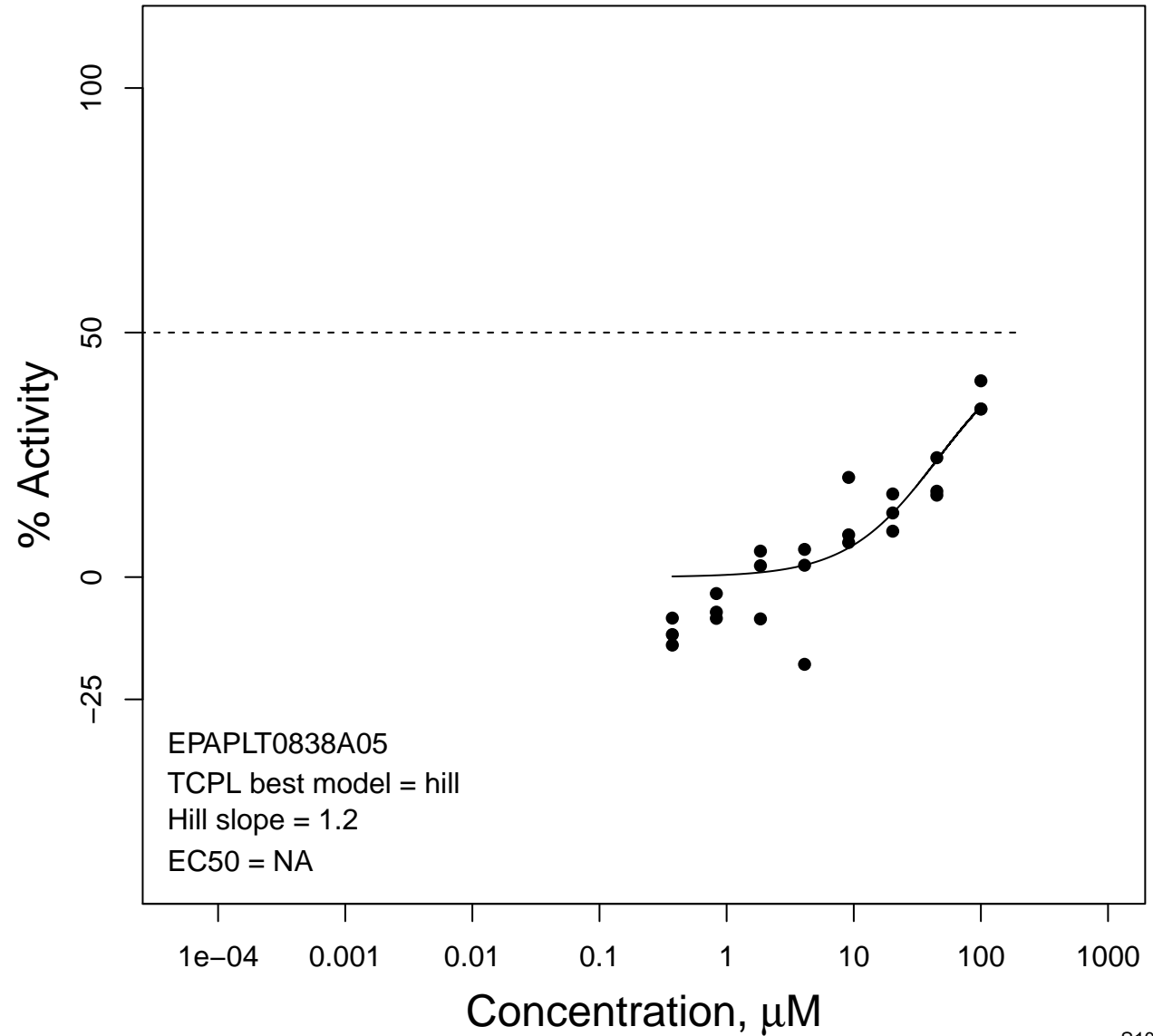
2,4,5-Trichlorophenoxyacetic acid

CASRN: 93-76-5



Octabenzene

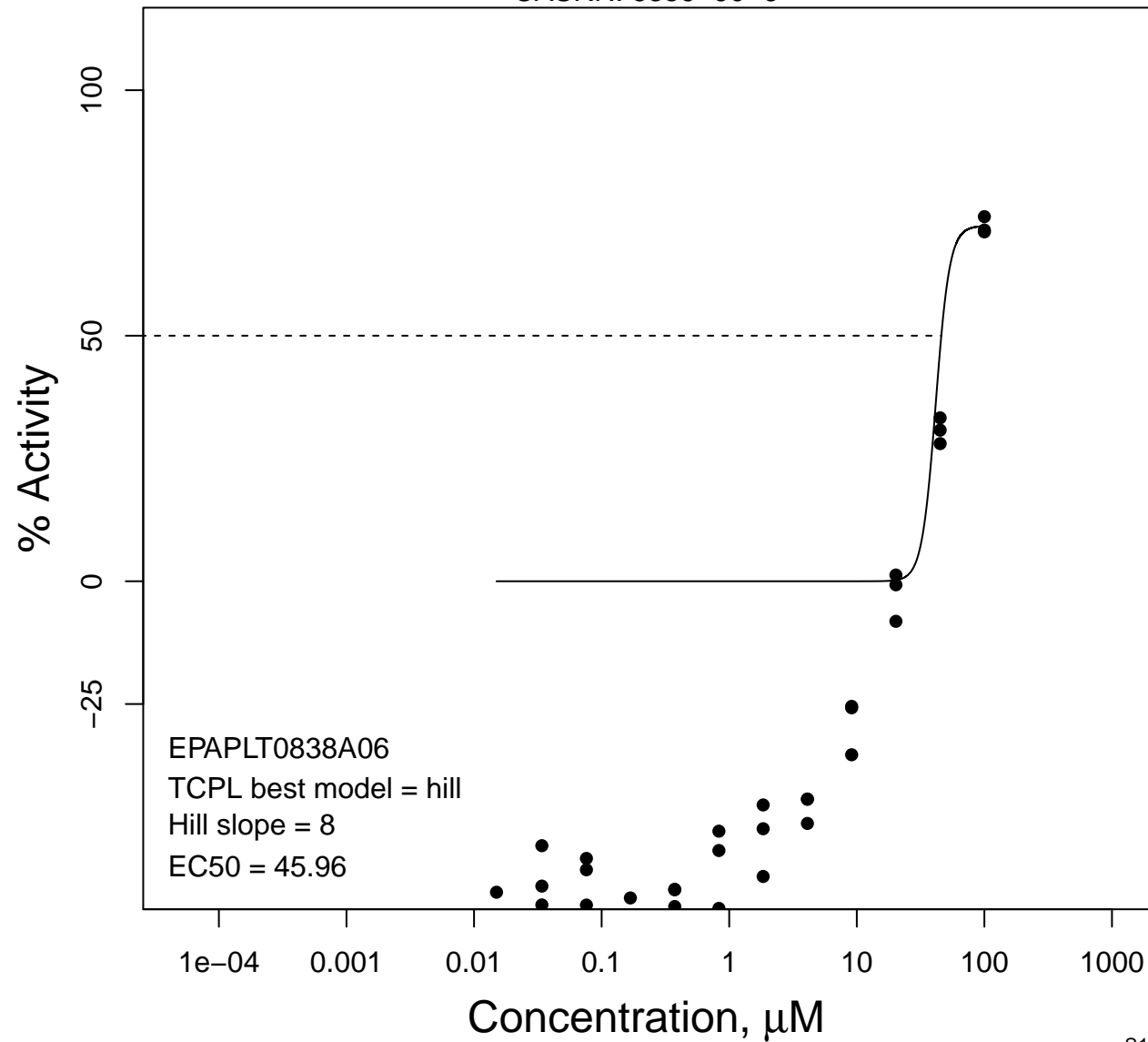
CASRN: 1843-05-6



EPAPLT0838A05
TCPL best model = hill
Hill slope = 1.2
EC50 = NA

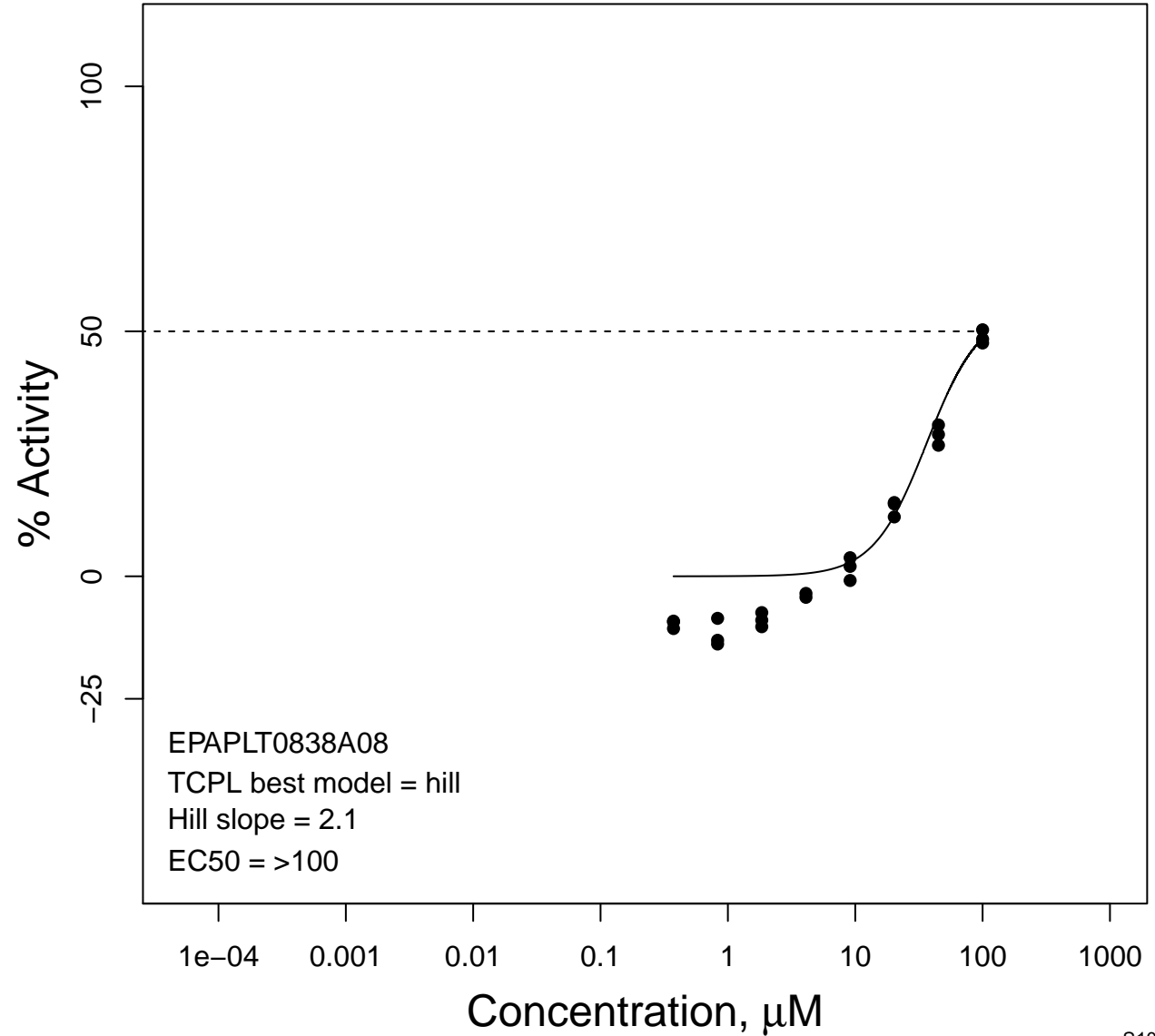
C.I. Acid Yellow 34, monosodium salt

CASRN: 6359-90-6



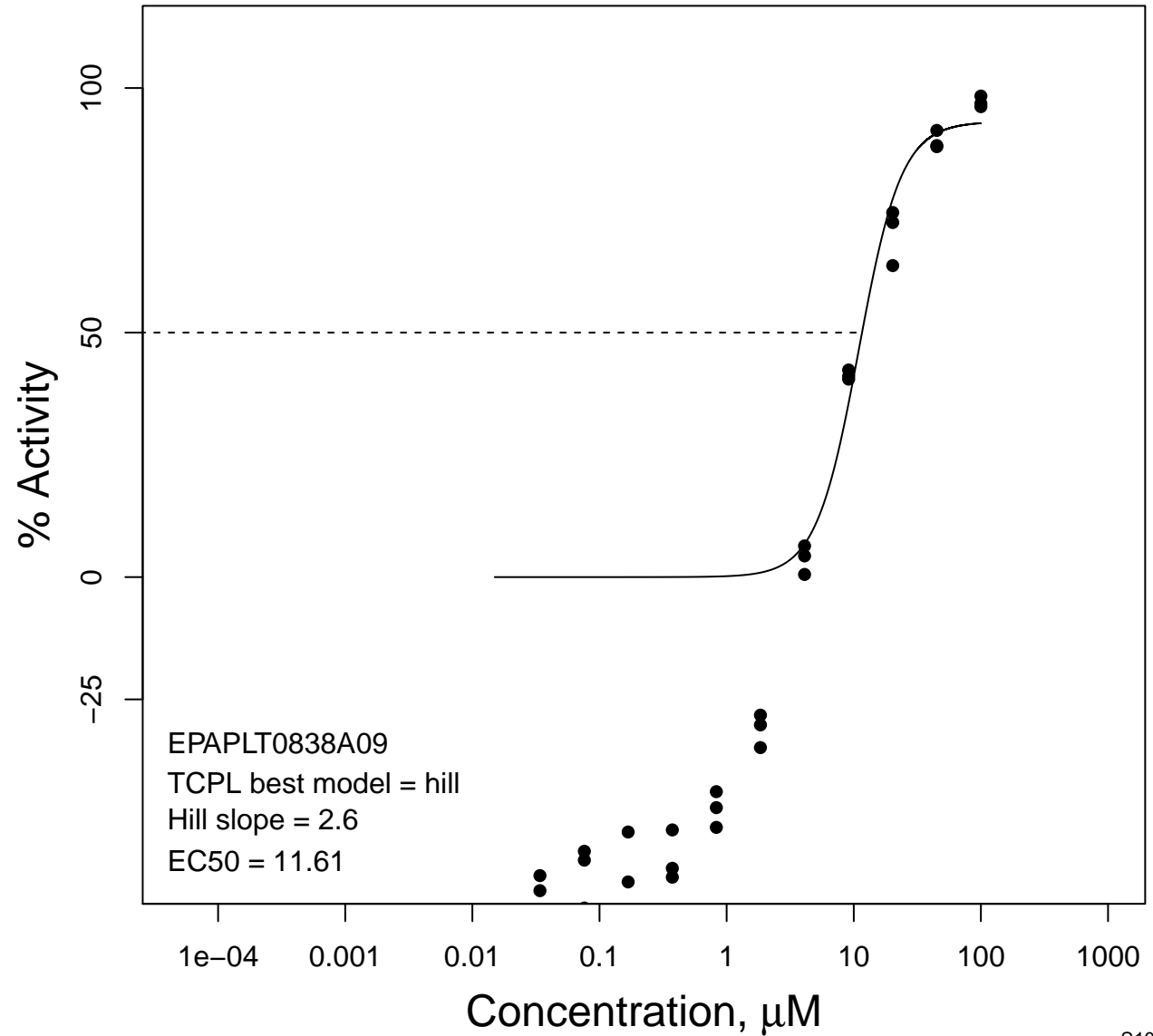
Propofol

CASRN: 2078-54-8



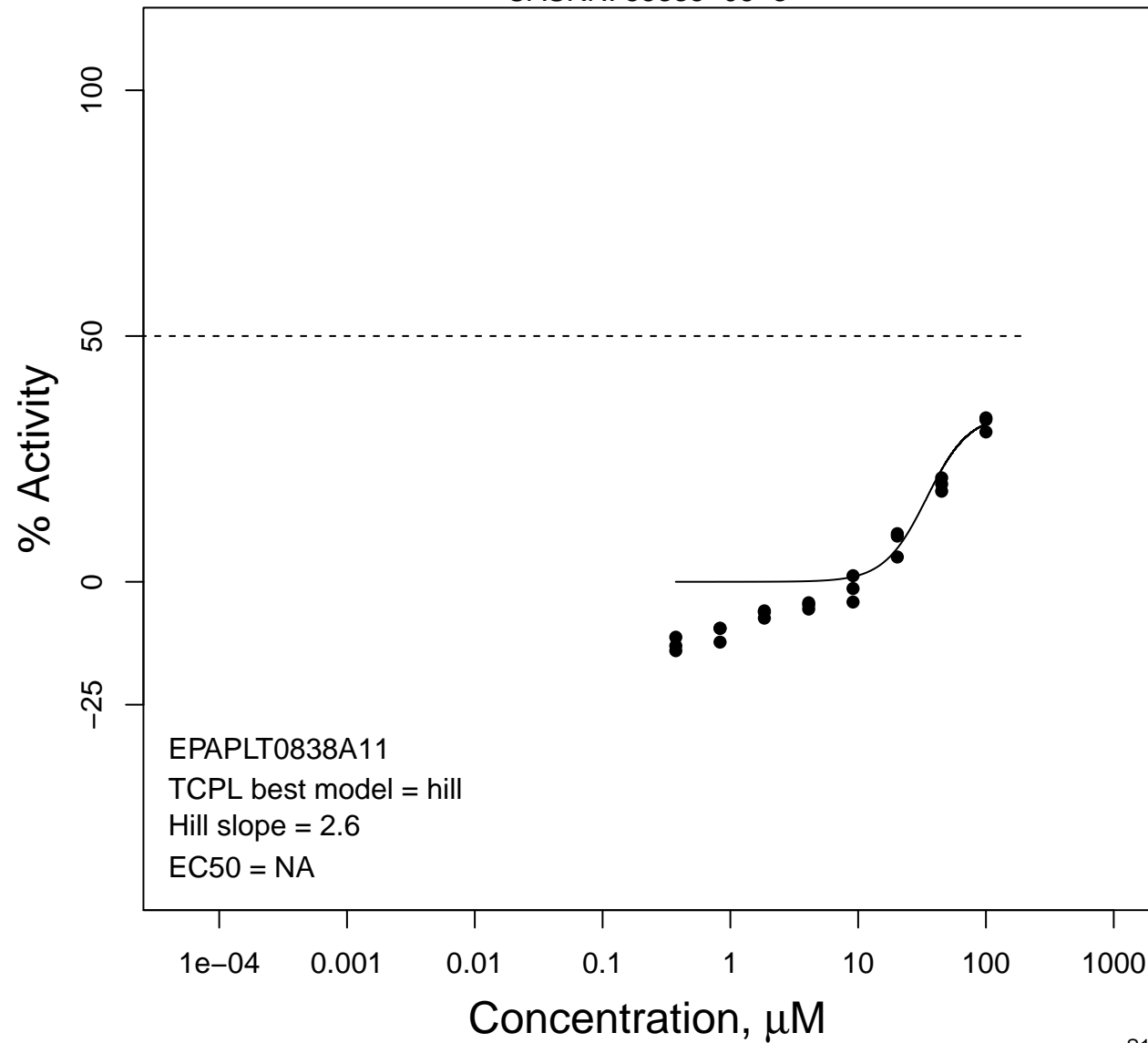
7-Ethyl-2-methyl-4-undecanolsulfate, sodium salt

CASRN: 139-88-8



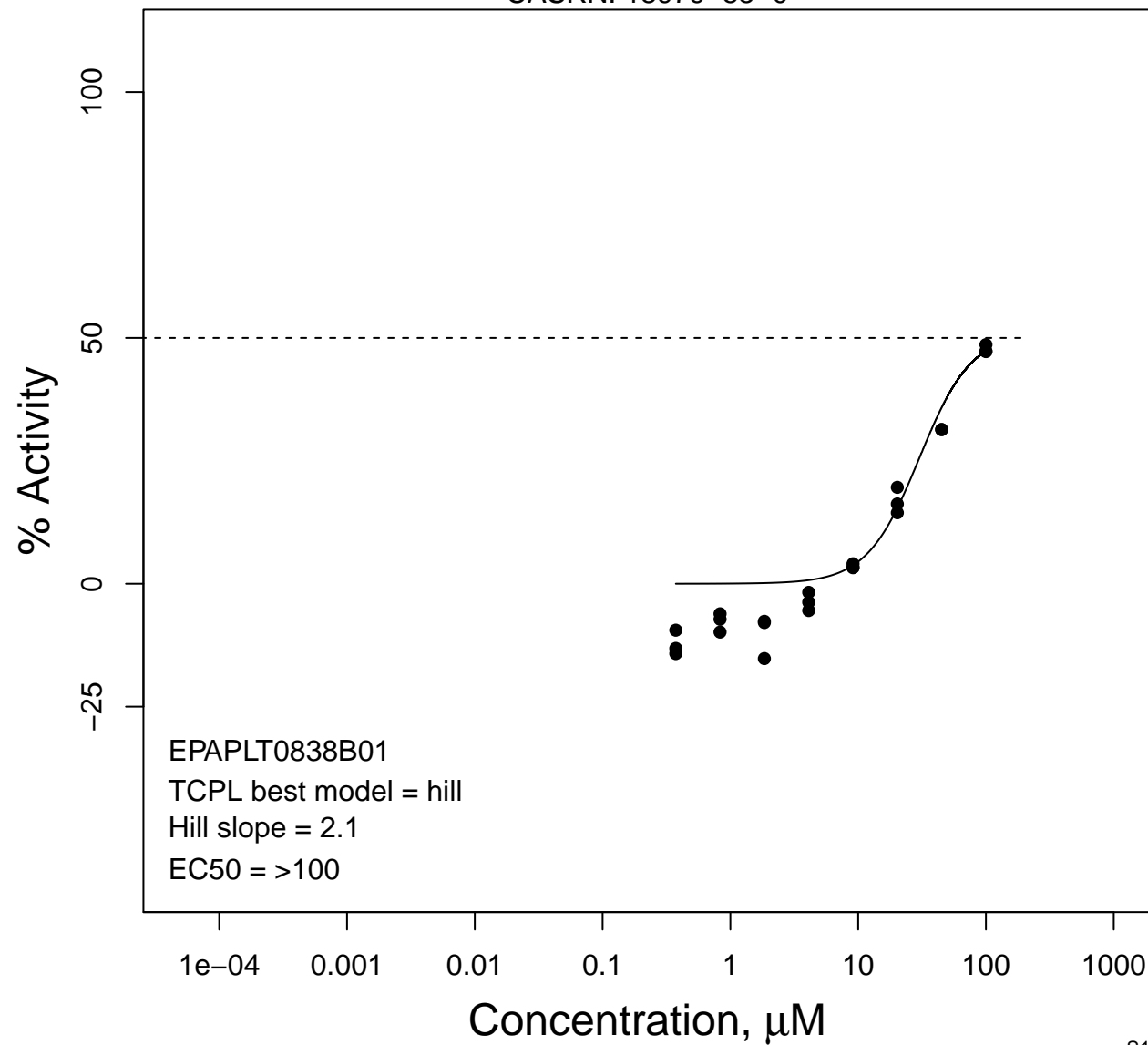
Triclopyr

CASRN: 55335-06-3



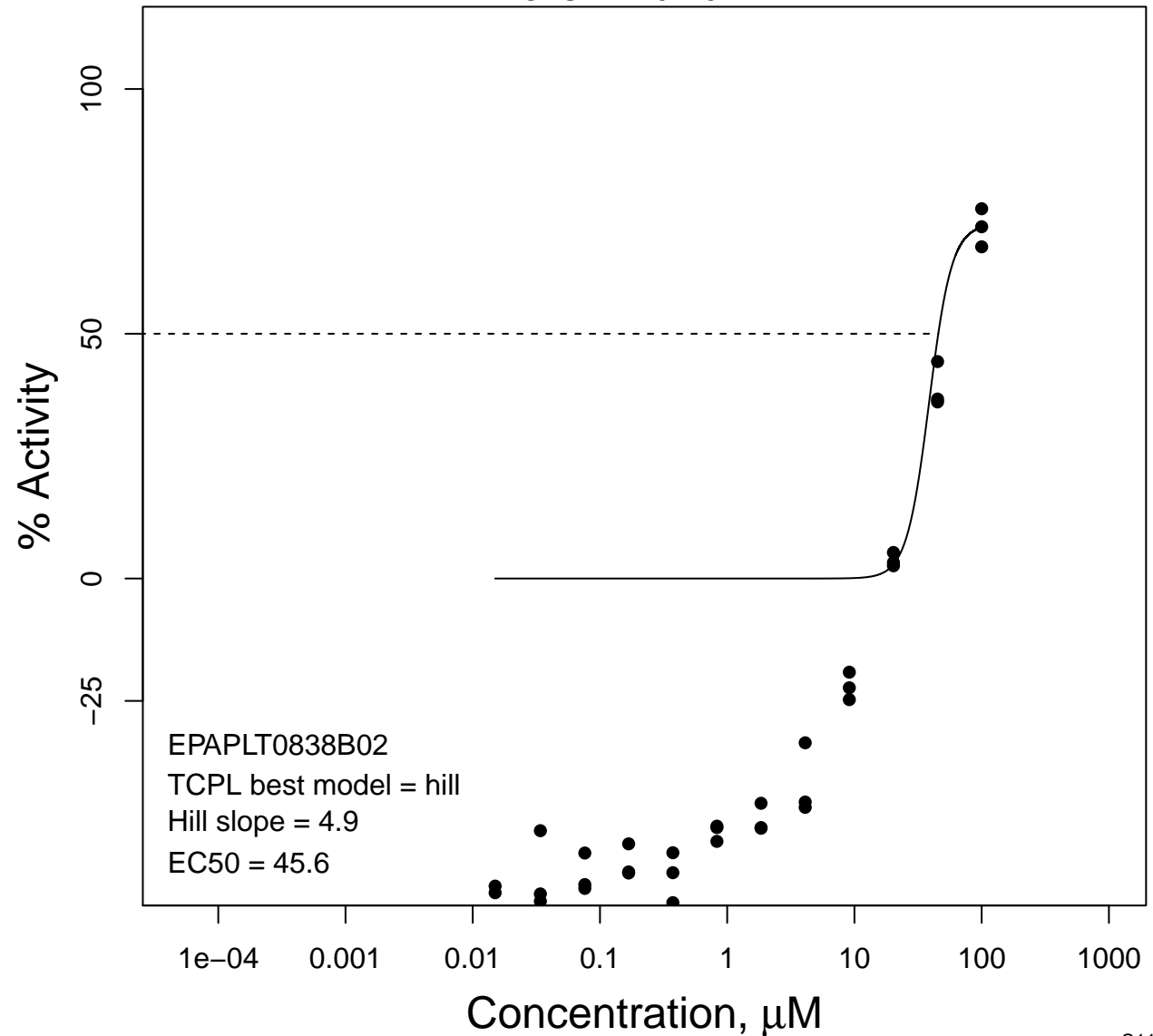
4-(Hexyloxy)phenol

CASRN: 18979-55-0



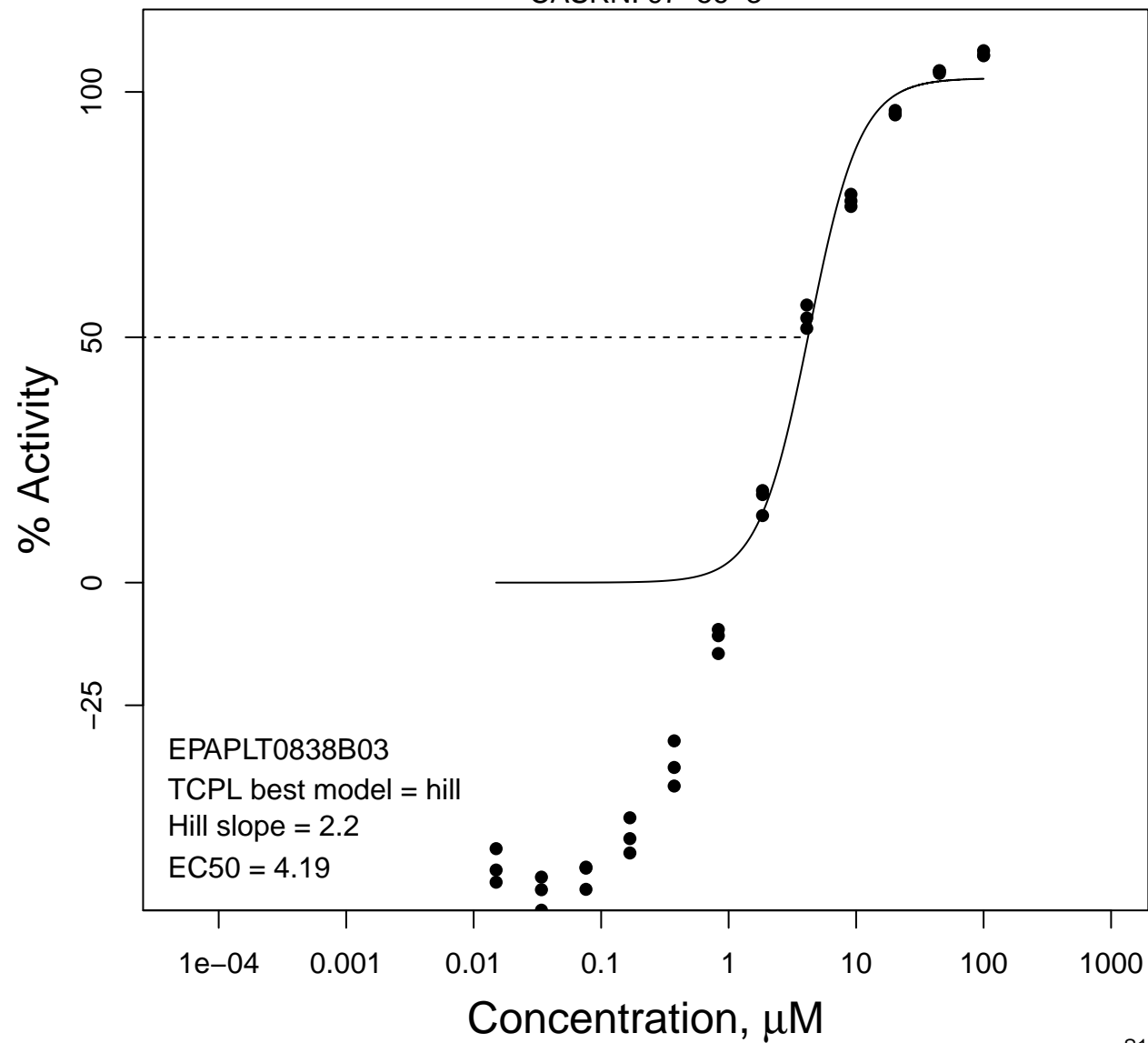
N-Phenyl-1,4-benzenediamine

CASRN: 101-54-2



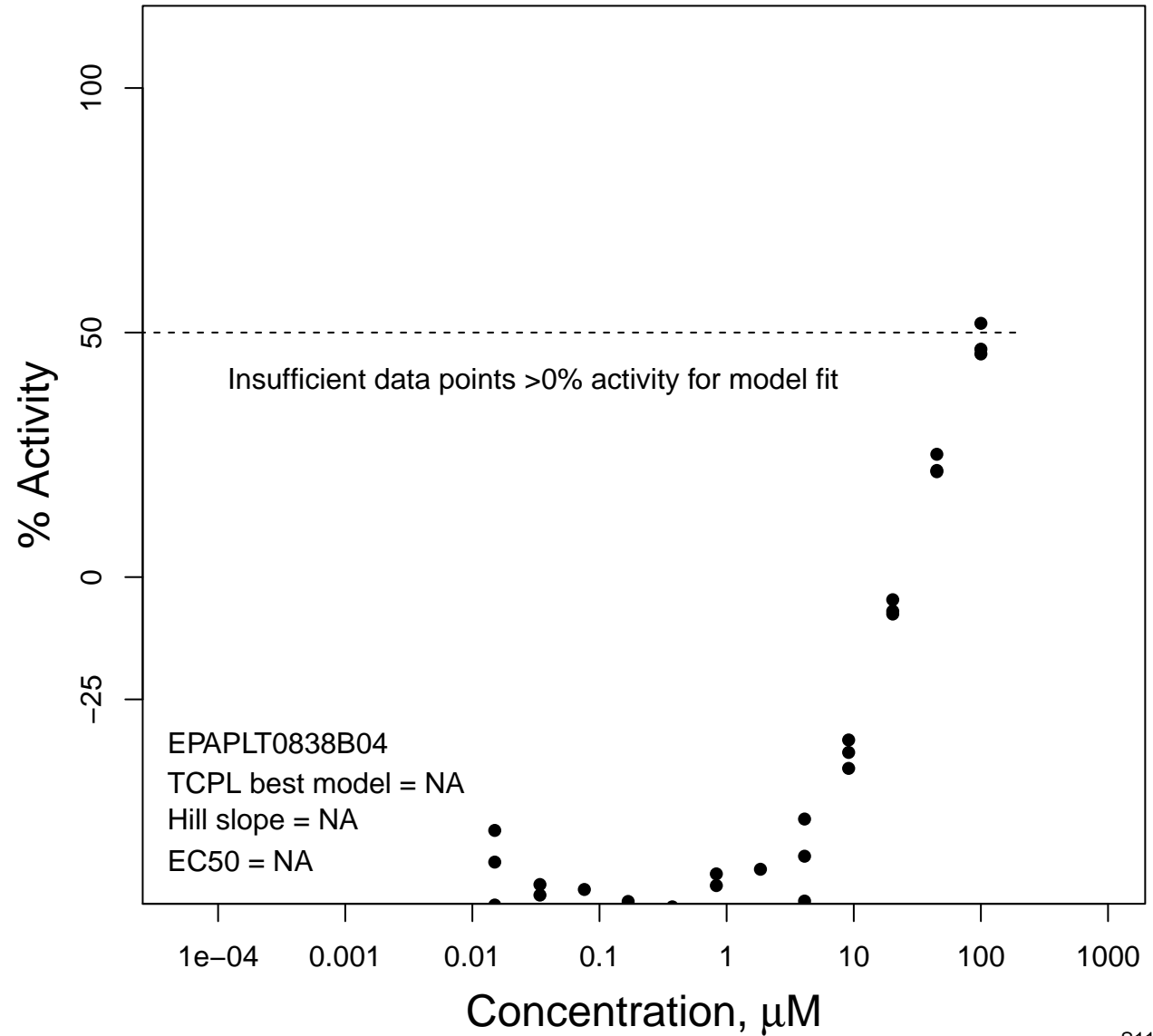
o-Aminoazotoluene

CASRN: 97-56-3



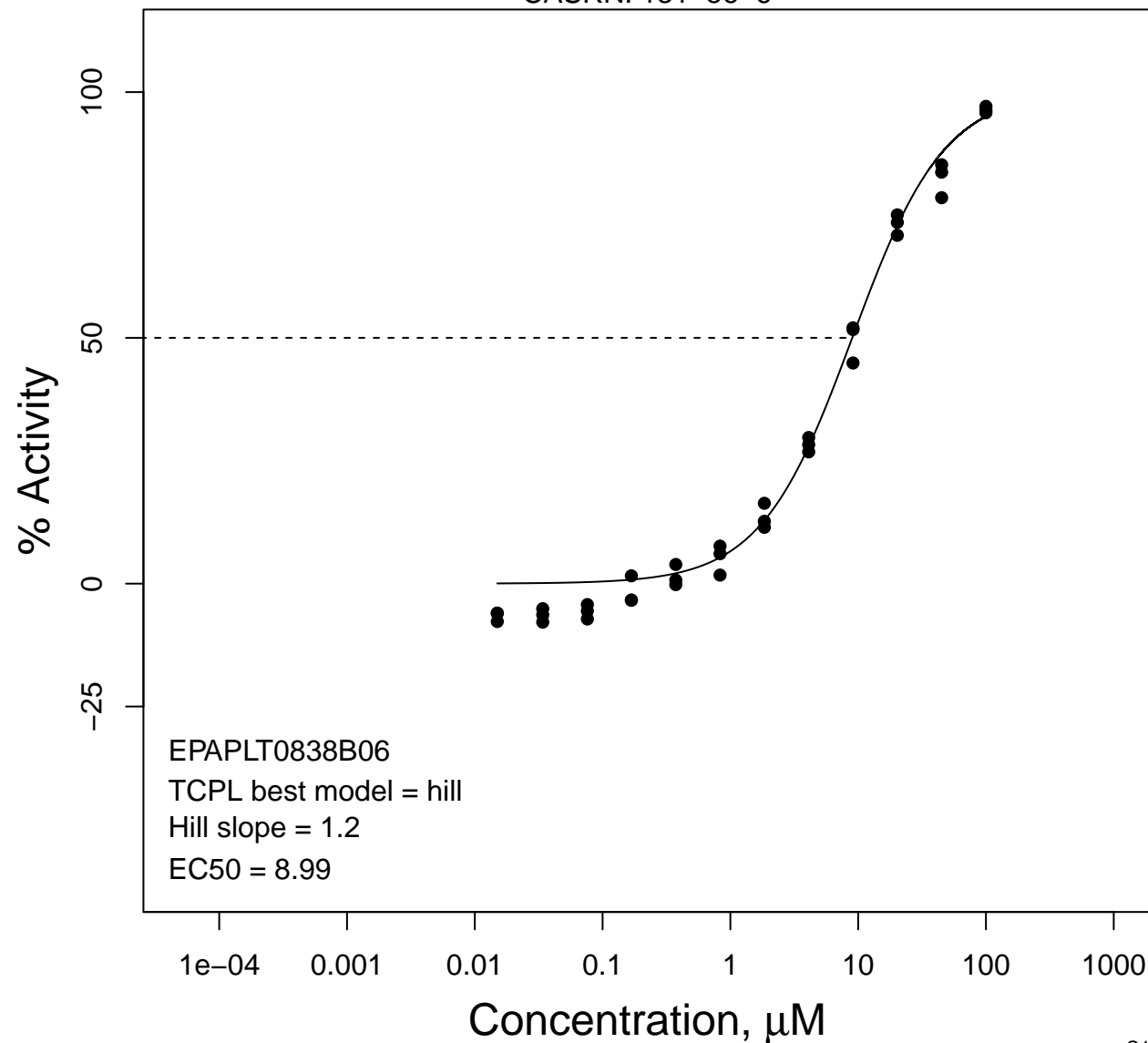
2,4-Di-tert-butylphenol

CASRN: 96-76-4



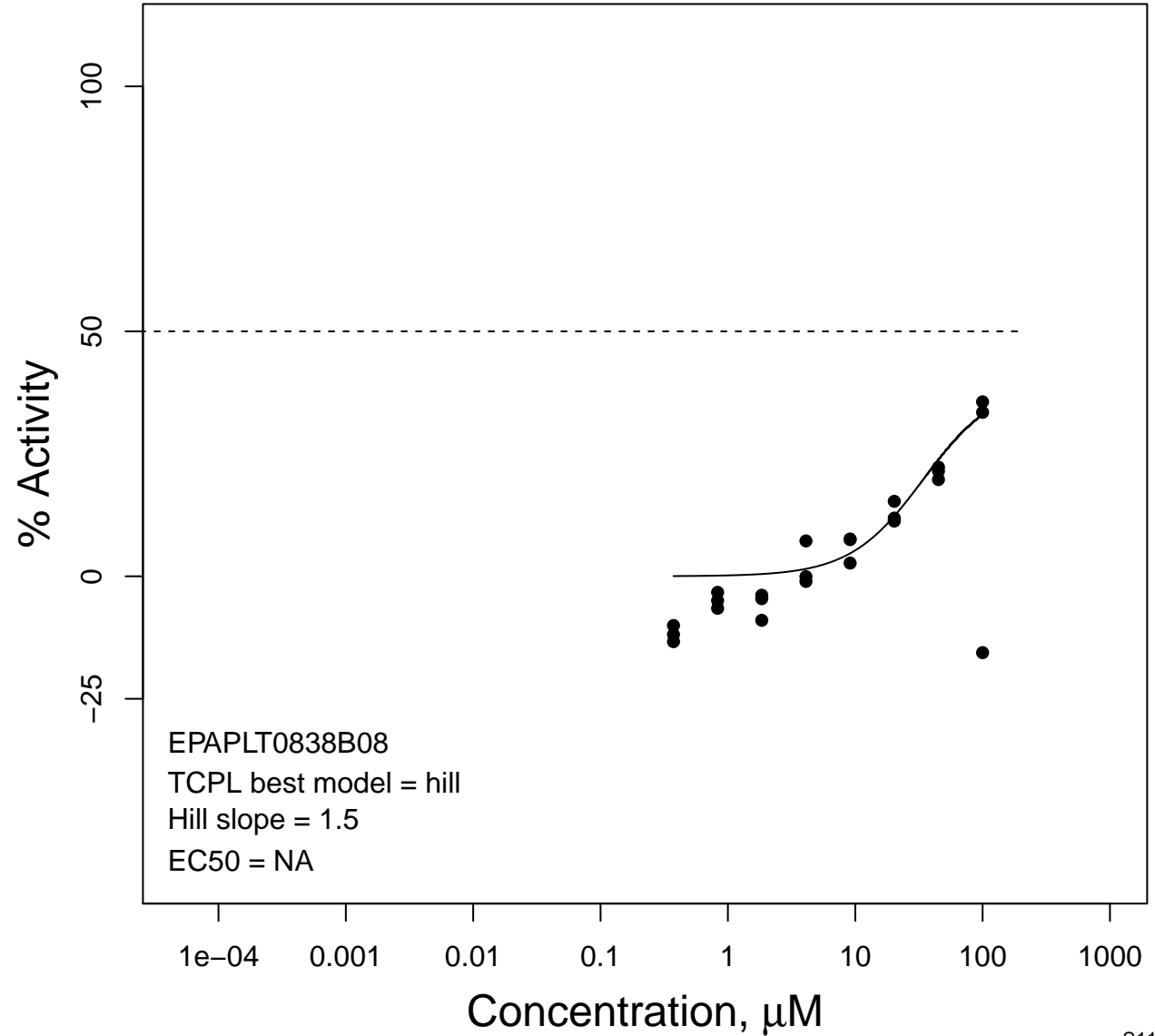
2,4-Dihydroxybenzophenone

CASRN: 131-56-6



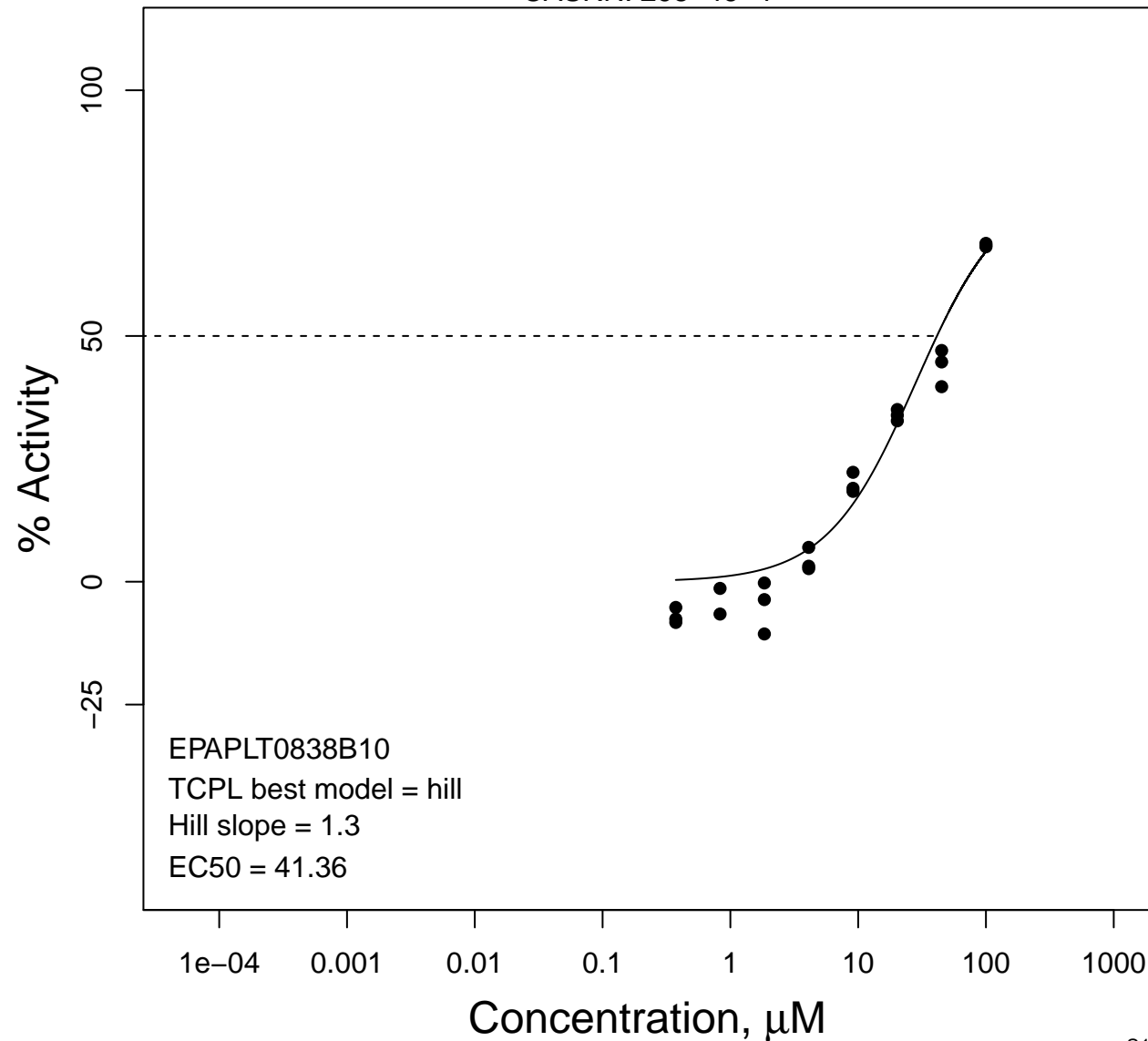
C.I. Disperse Black 6

CASRN: 119-90-4



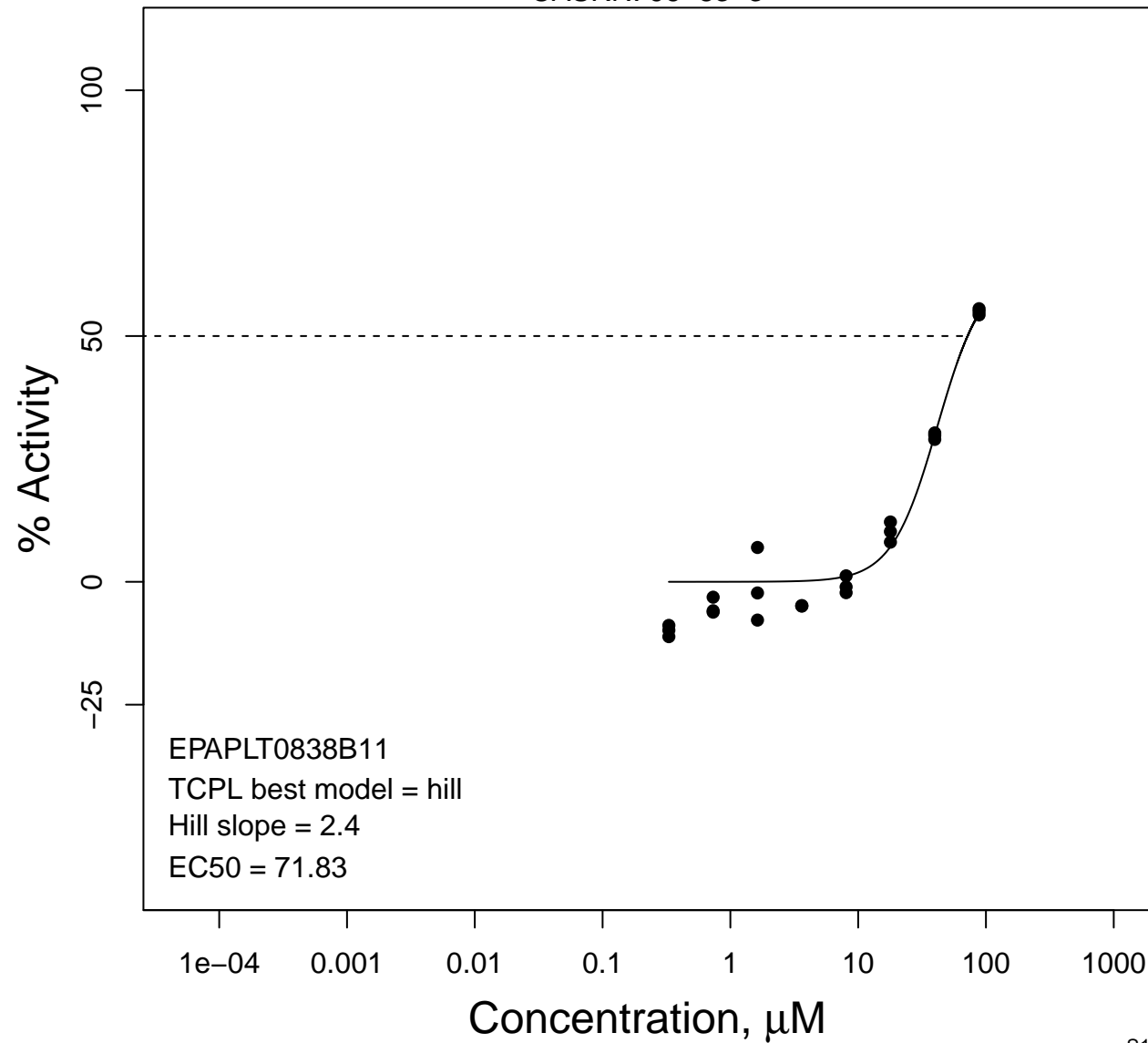
Carbamazepine

CASRN: 298-46-4



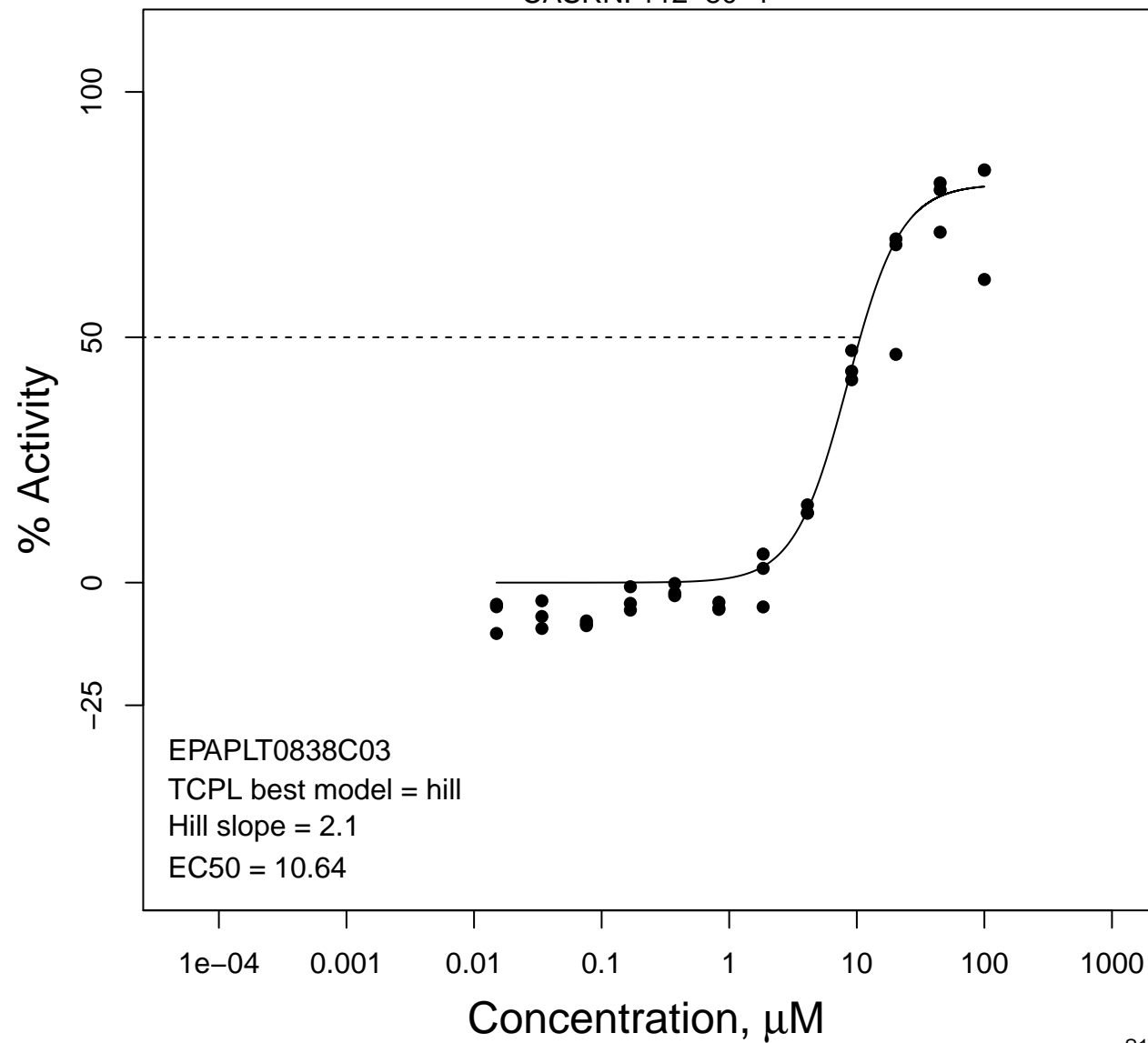
Iopanoic acid

CASRN: 96-83-3



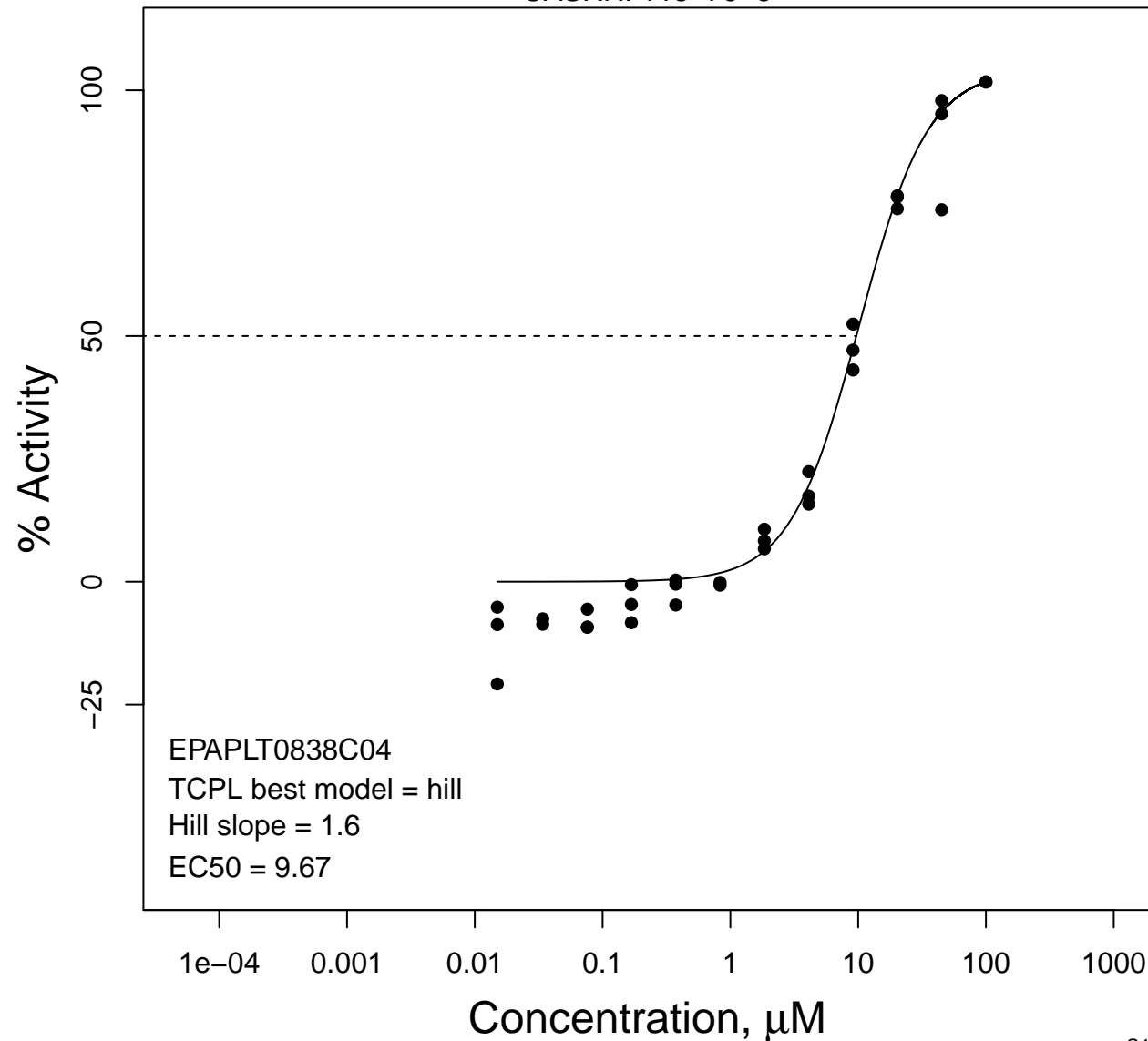
Oleic acid

CASRN: 112-80-1



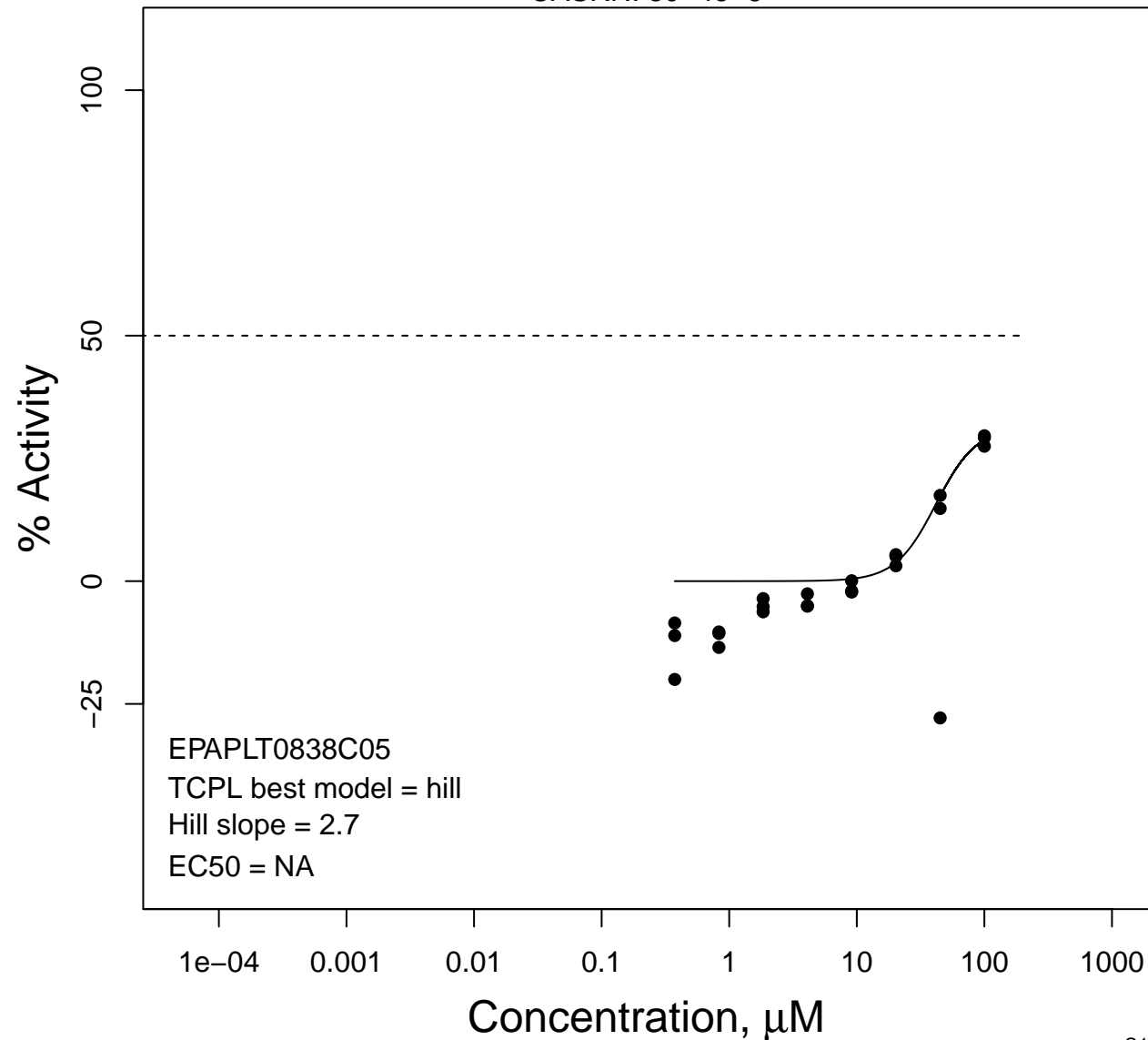
2,4,6-Tribromophenol

CASRN: 118-79-6



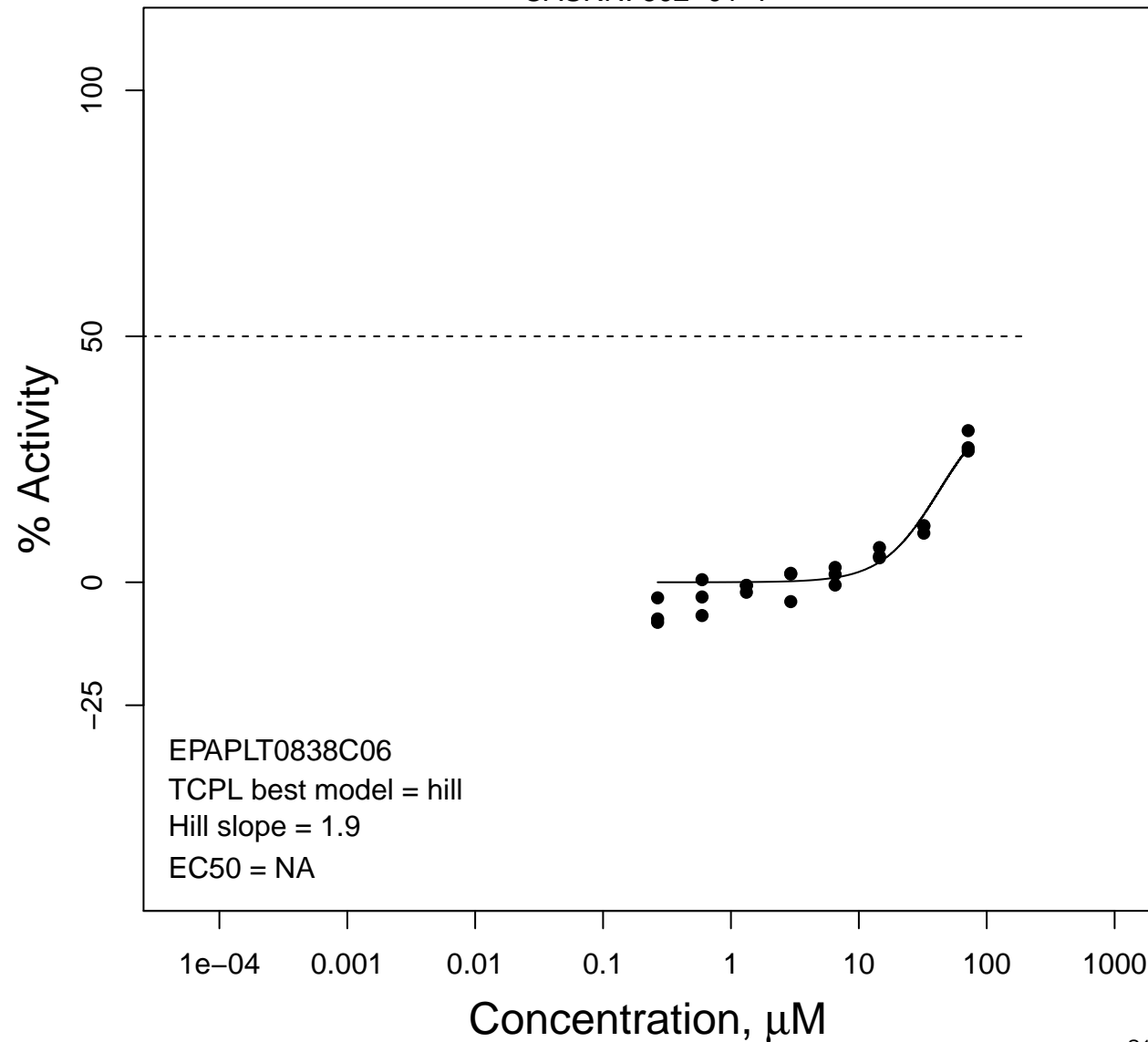
4-(2-Methylbutan-2-yl)phenol

CASRN: 80-46-6



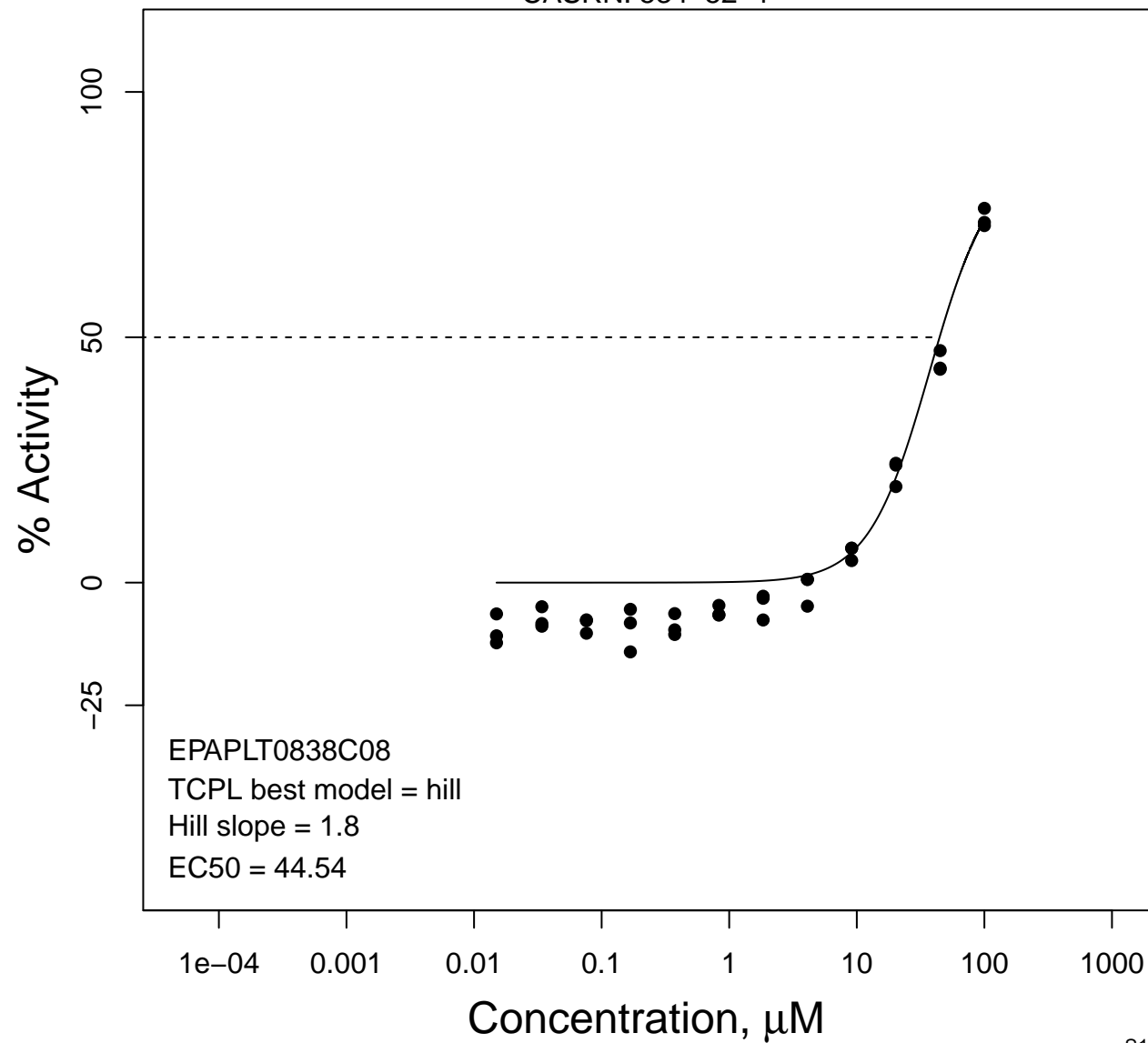
2,3-Dinitrotoluene

CASRN: 602-01-7



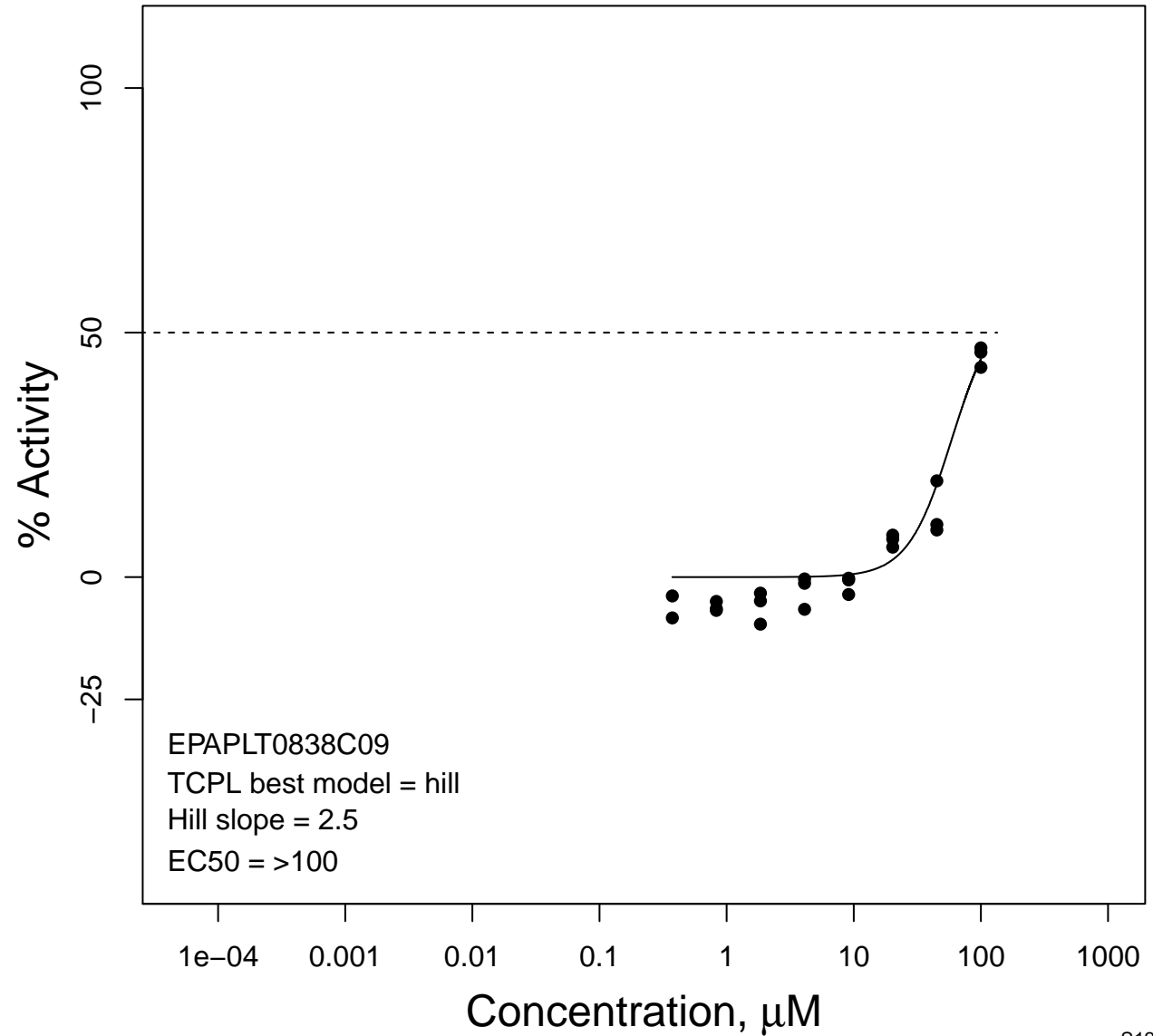
4,6-Dinitro-o-cresol

CASRN: 534-52-1



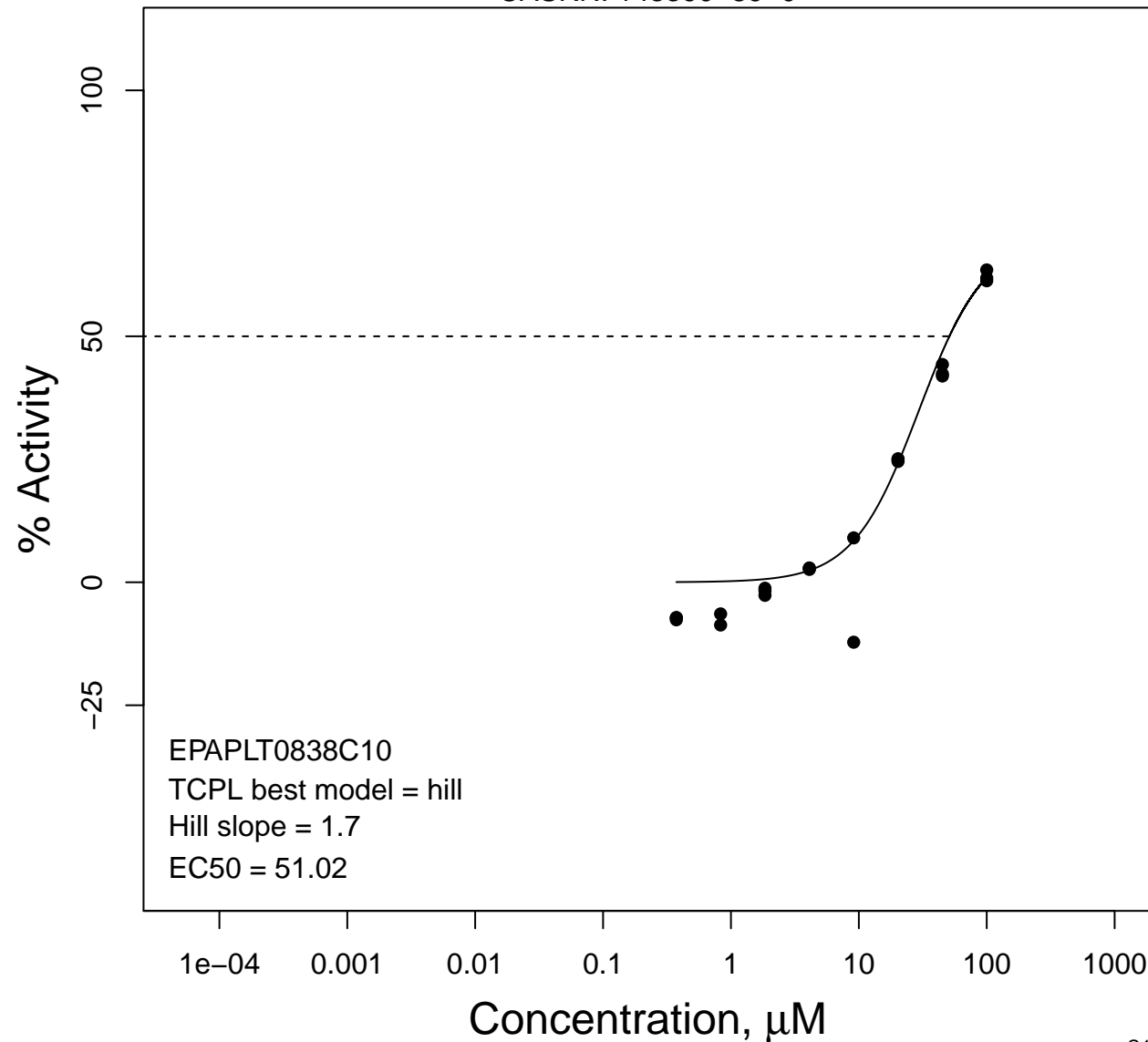
4-Butylphenol

CASRN: 1638-22-8



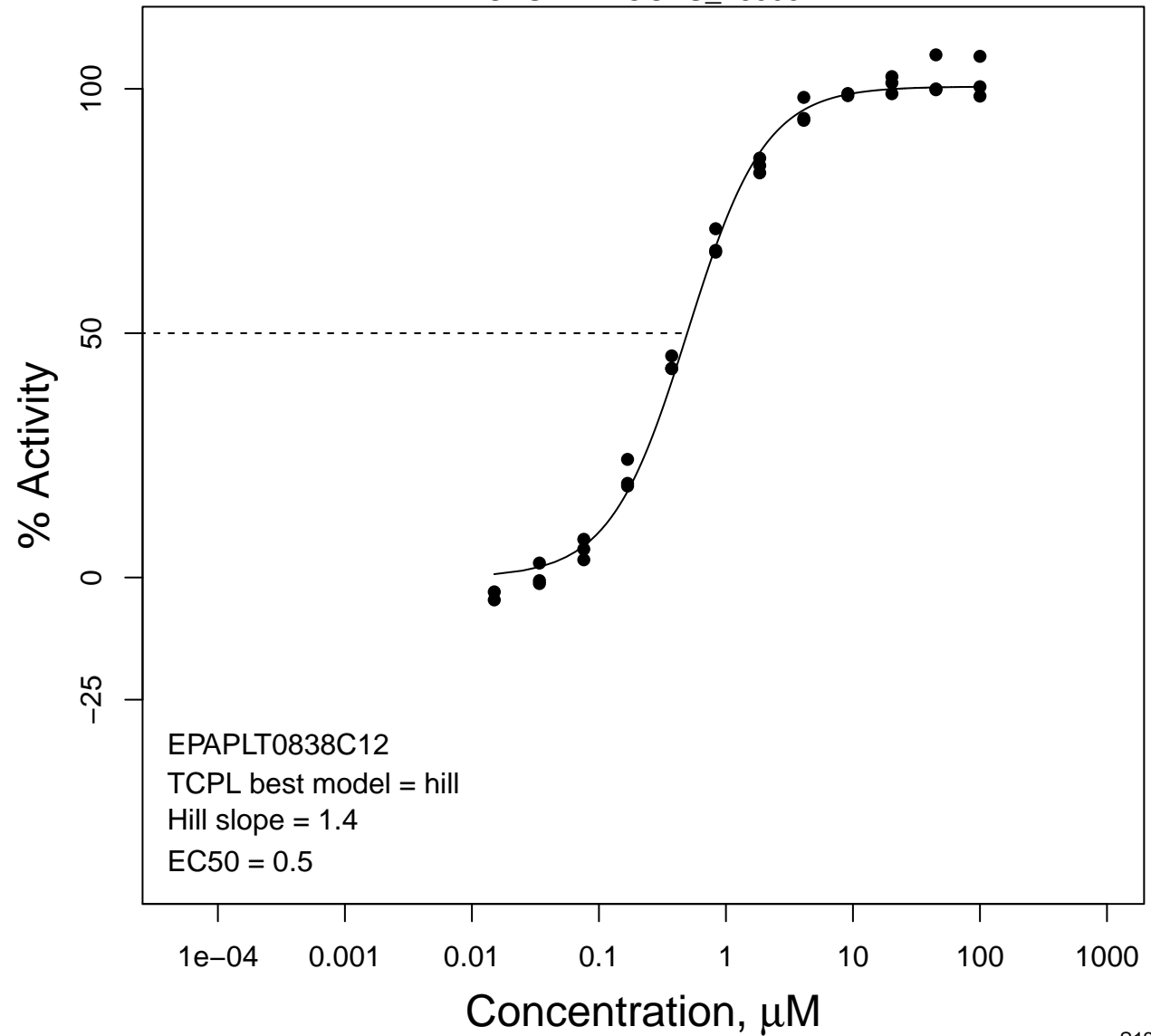
Kresoxim-methyl

CASRN: 143390-89-0



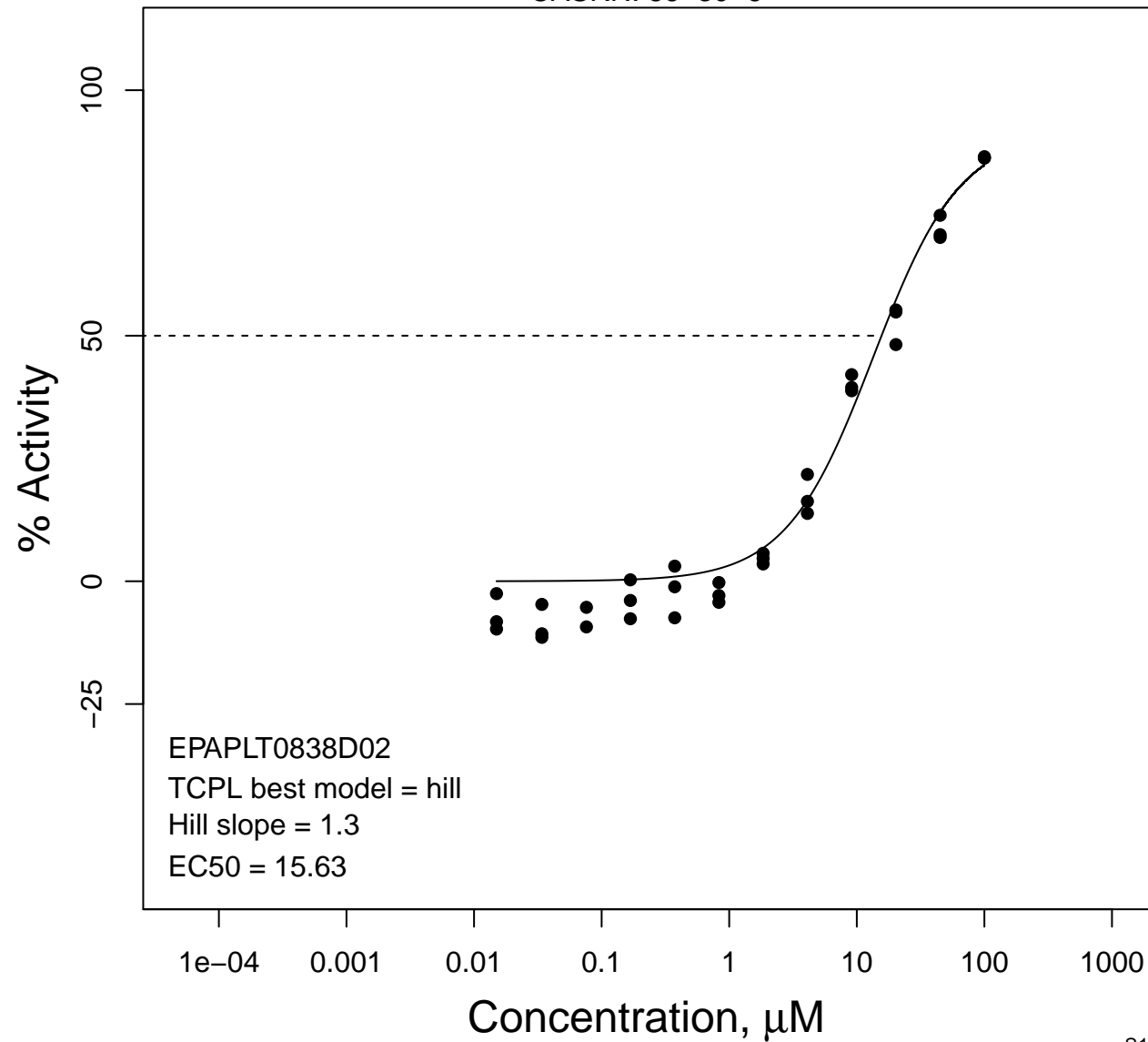
PharmaGSID_48505

CASRN: NOCAS_48505



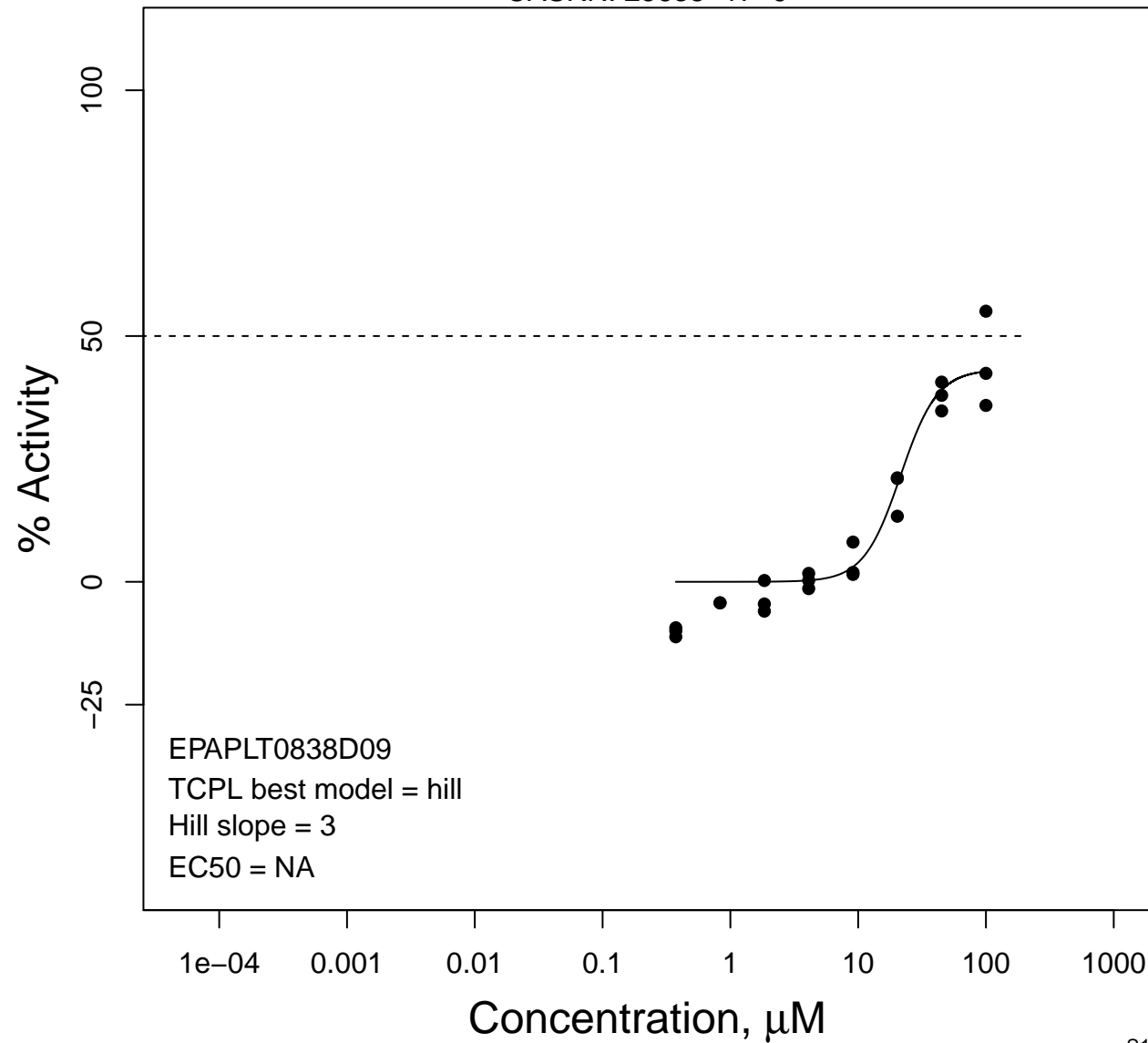
N-Nitrosodiphenylamine

CASRN: 86-30-6



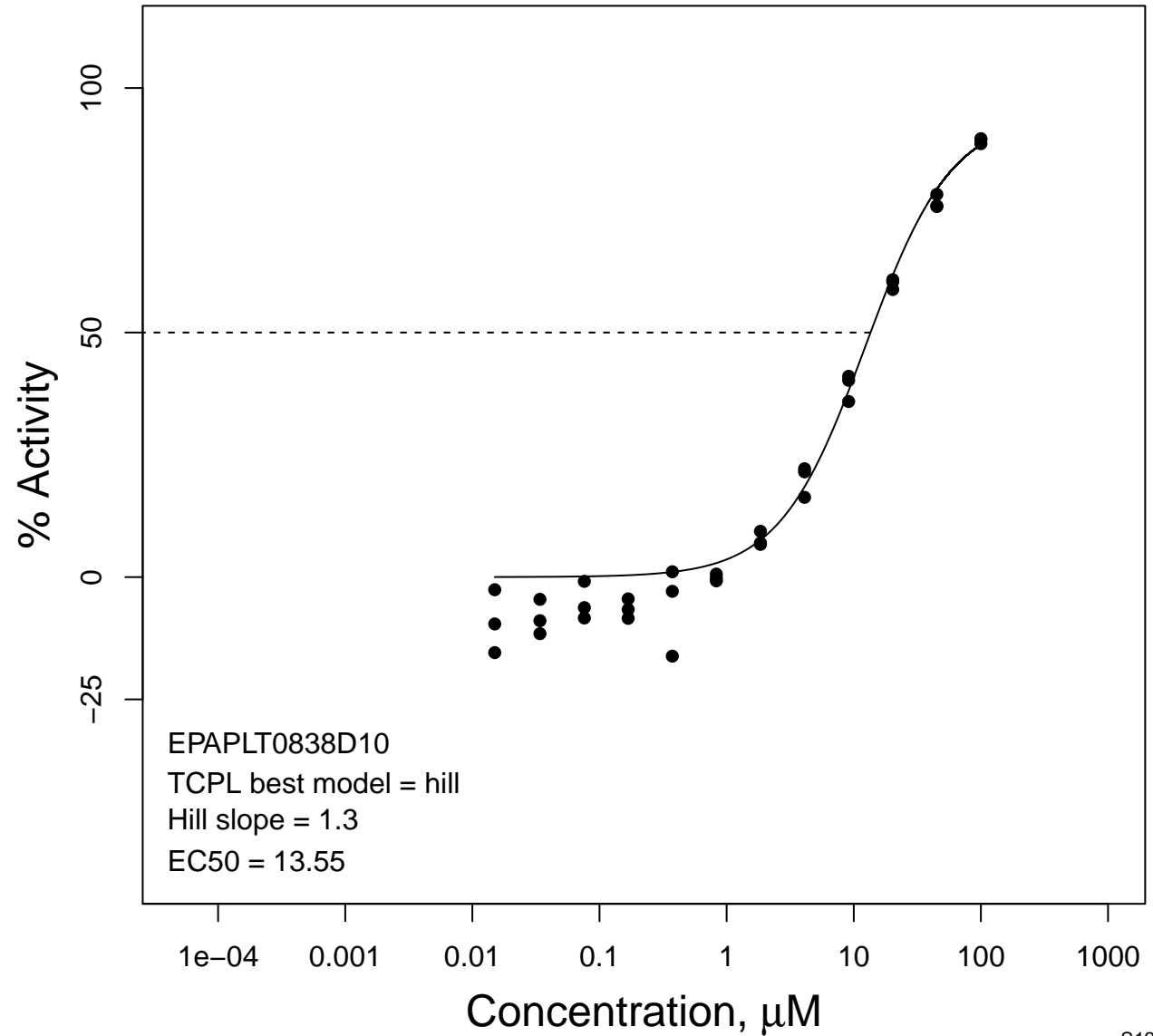
Butylnaphthalenesulfonic acid sodium salt

CASRN: 25638-17-9



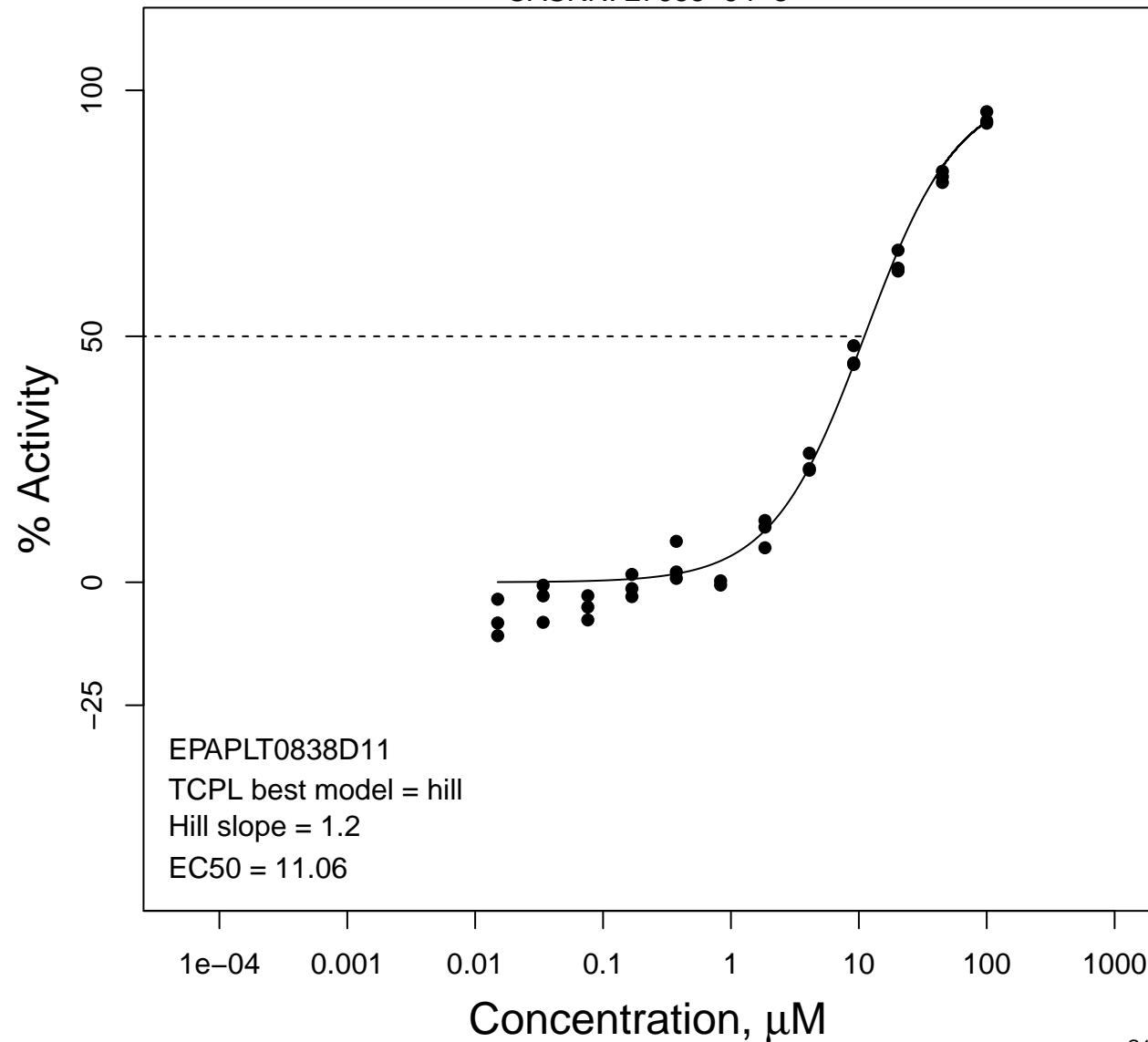
Phenylparaben

CASRN: 17696-62-7



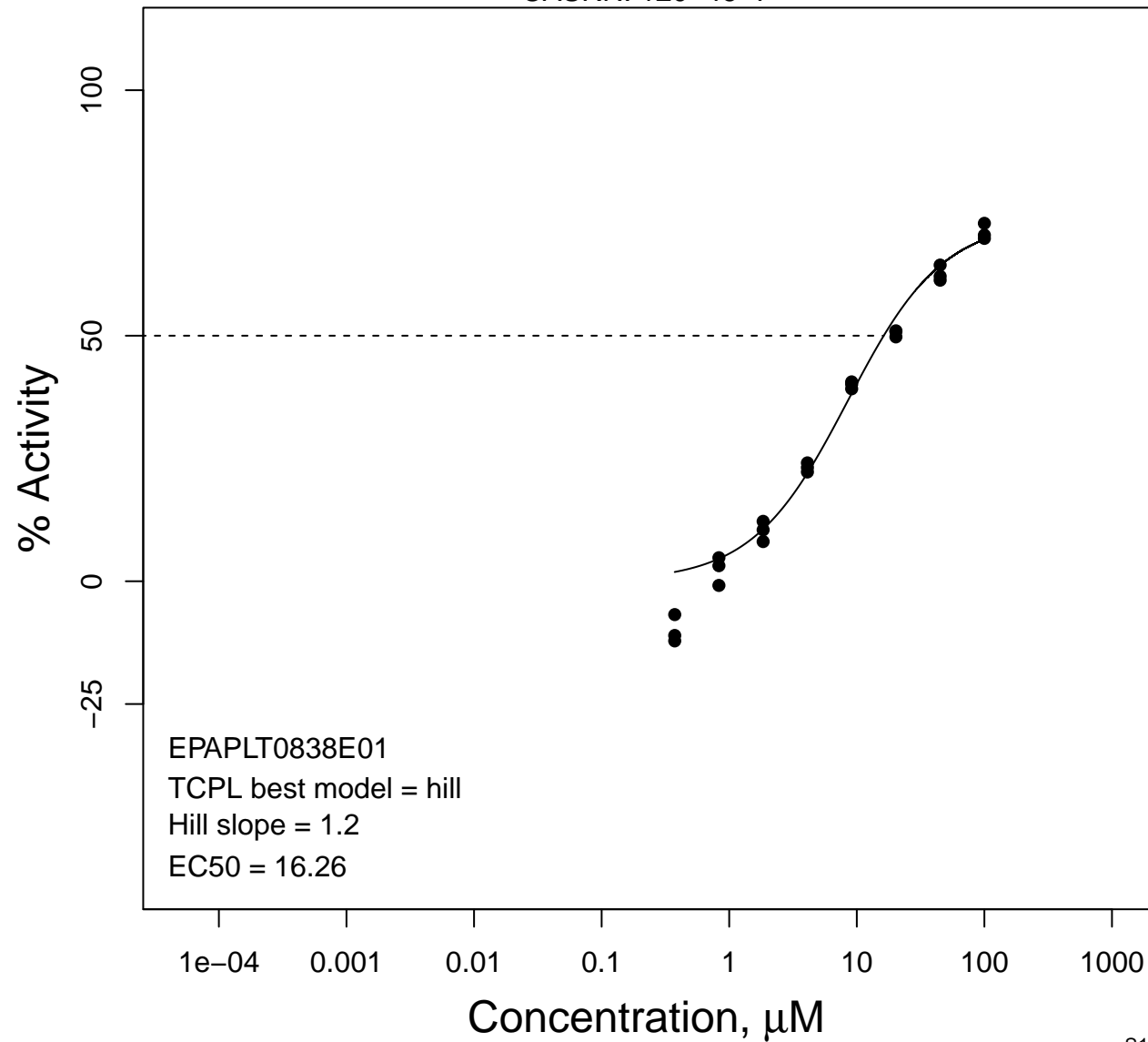
4,4',4"-Ethane-1,1,1-triyltriphenol

CASRN: 27955-94-8



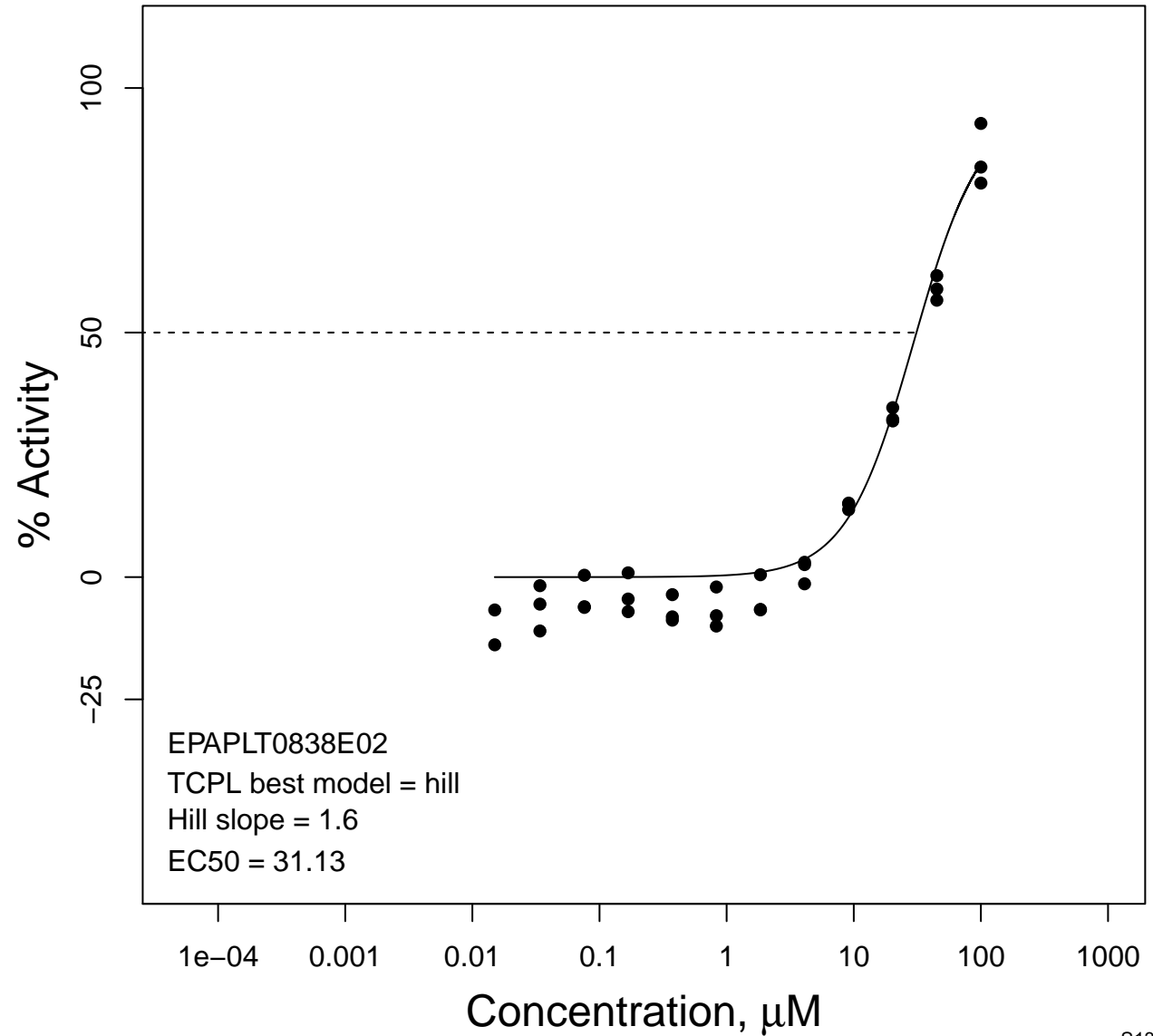
1,3-Diphenyl-1,3-propanedione

CASRN: 120-46-7



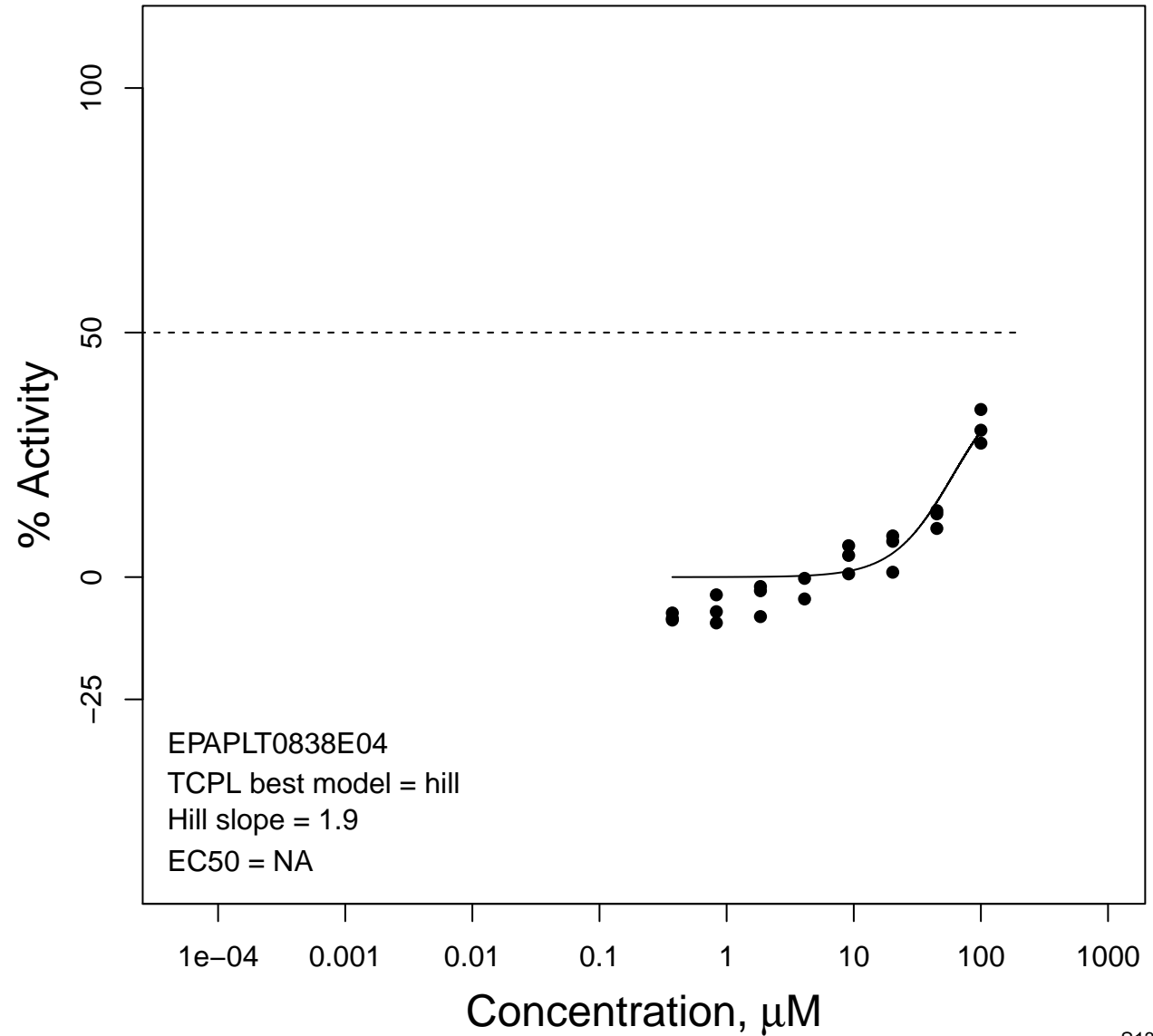
C.I. Acid Orange 10

CASRN: 1936-15-8



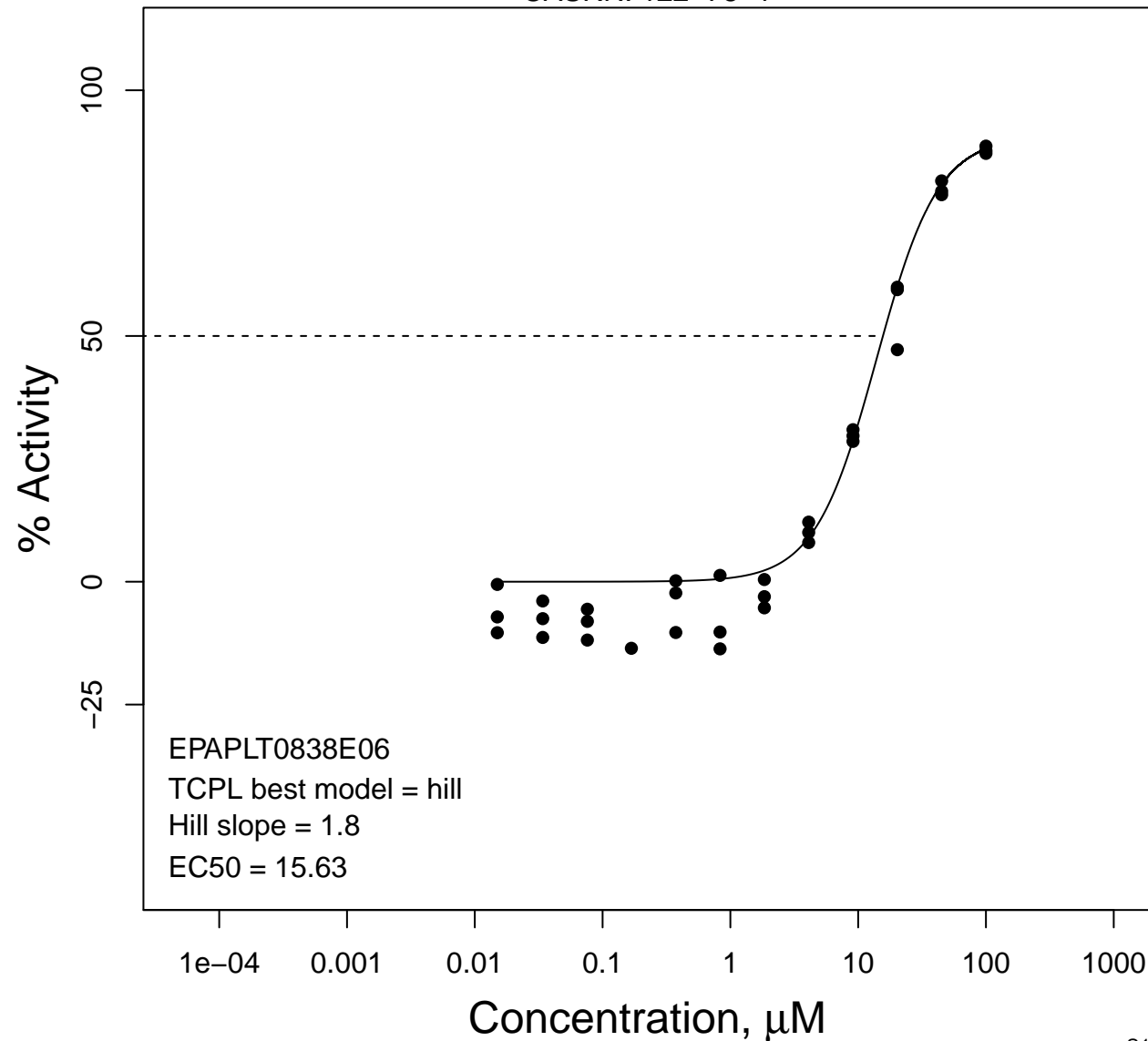
5-Nitro-o-anisidine

CASRN: 99-59-2



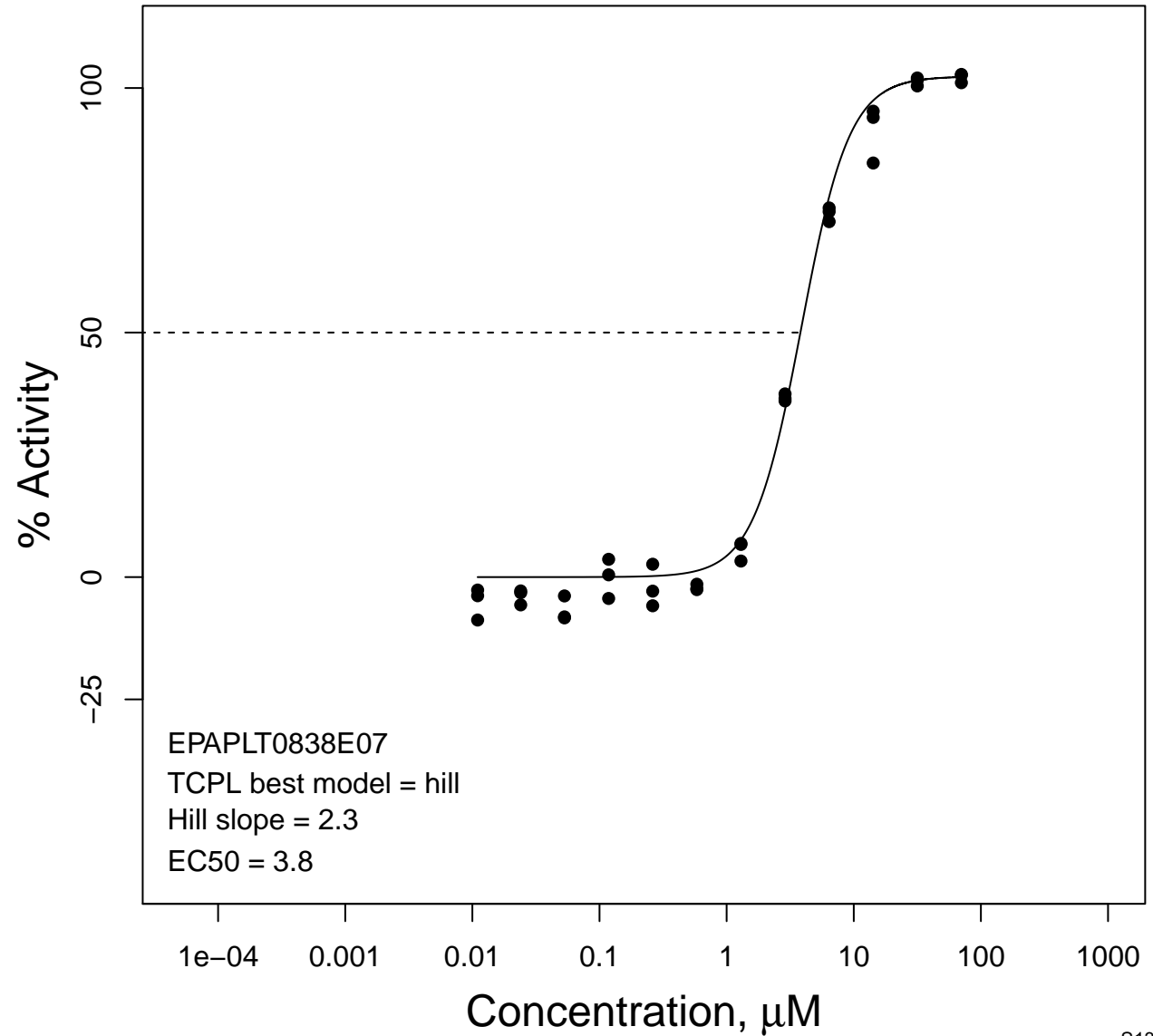
Phenylacetaldehyde

CASRN: 122-78-1



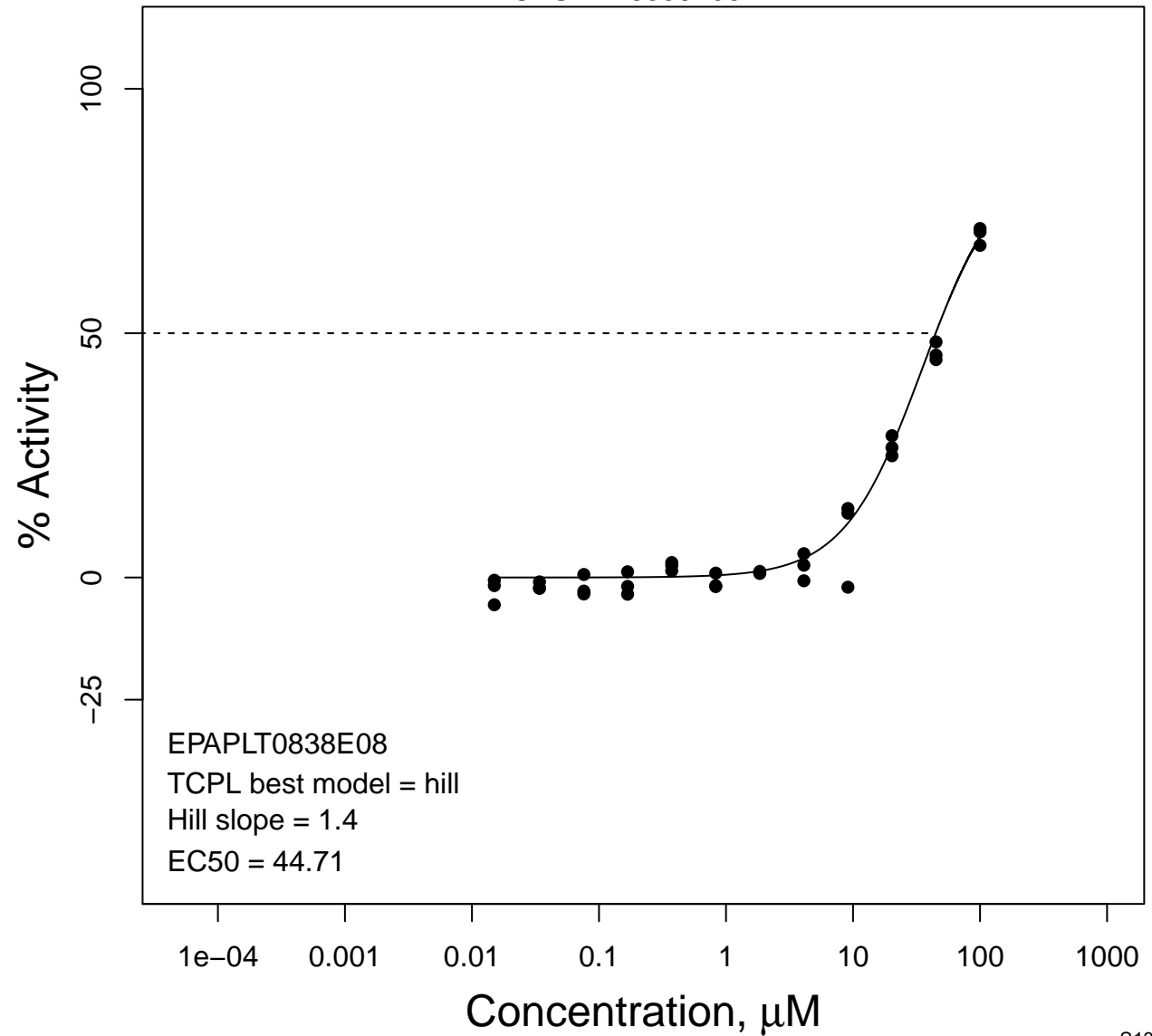
C.I. Acid Red 114

CASRN: 6459-94-5



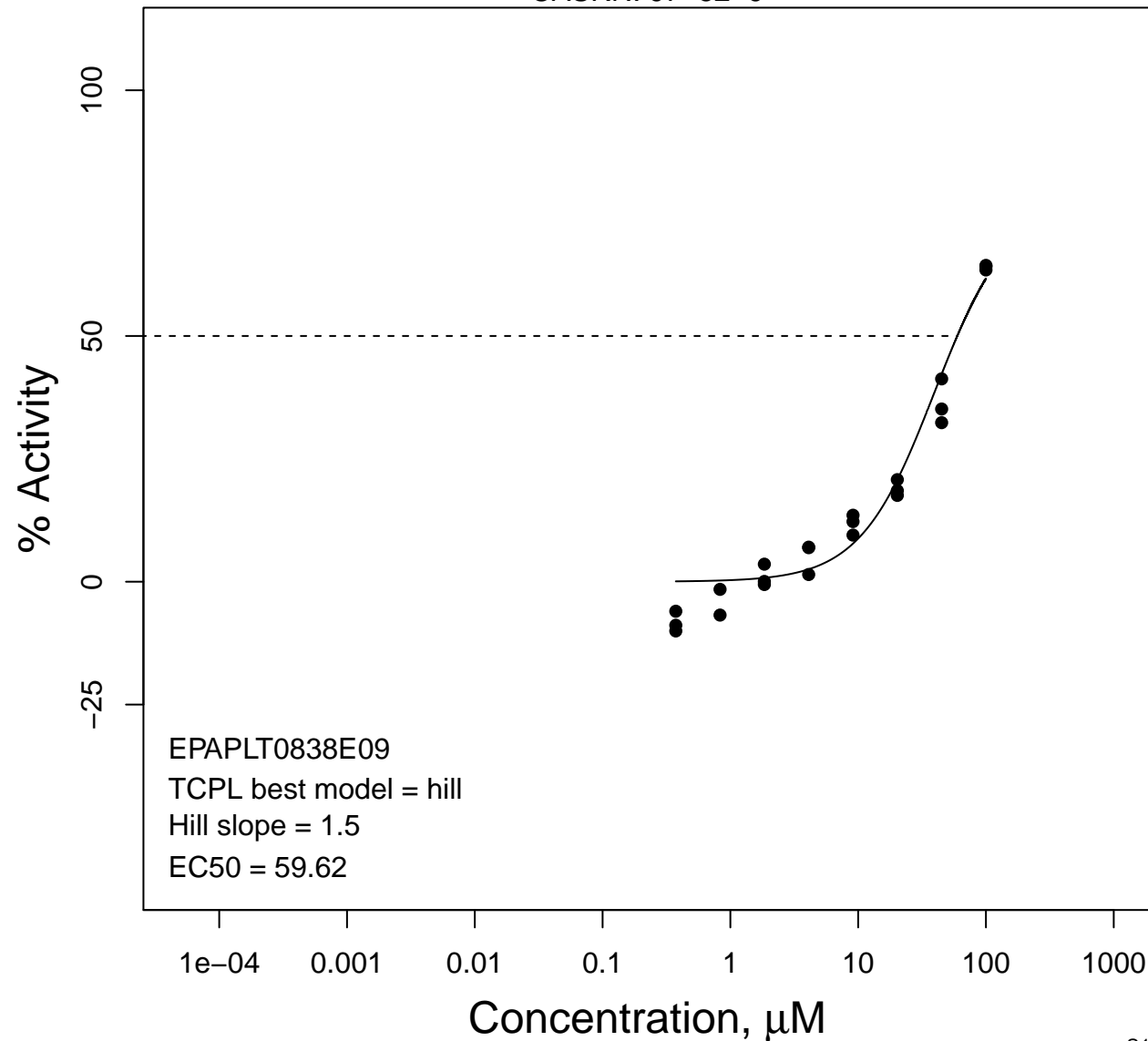
C.I. Acid Yellow 17, disodium salt

CASRN: 6359-98-4



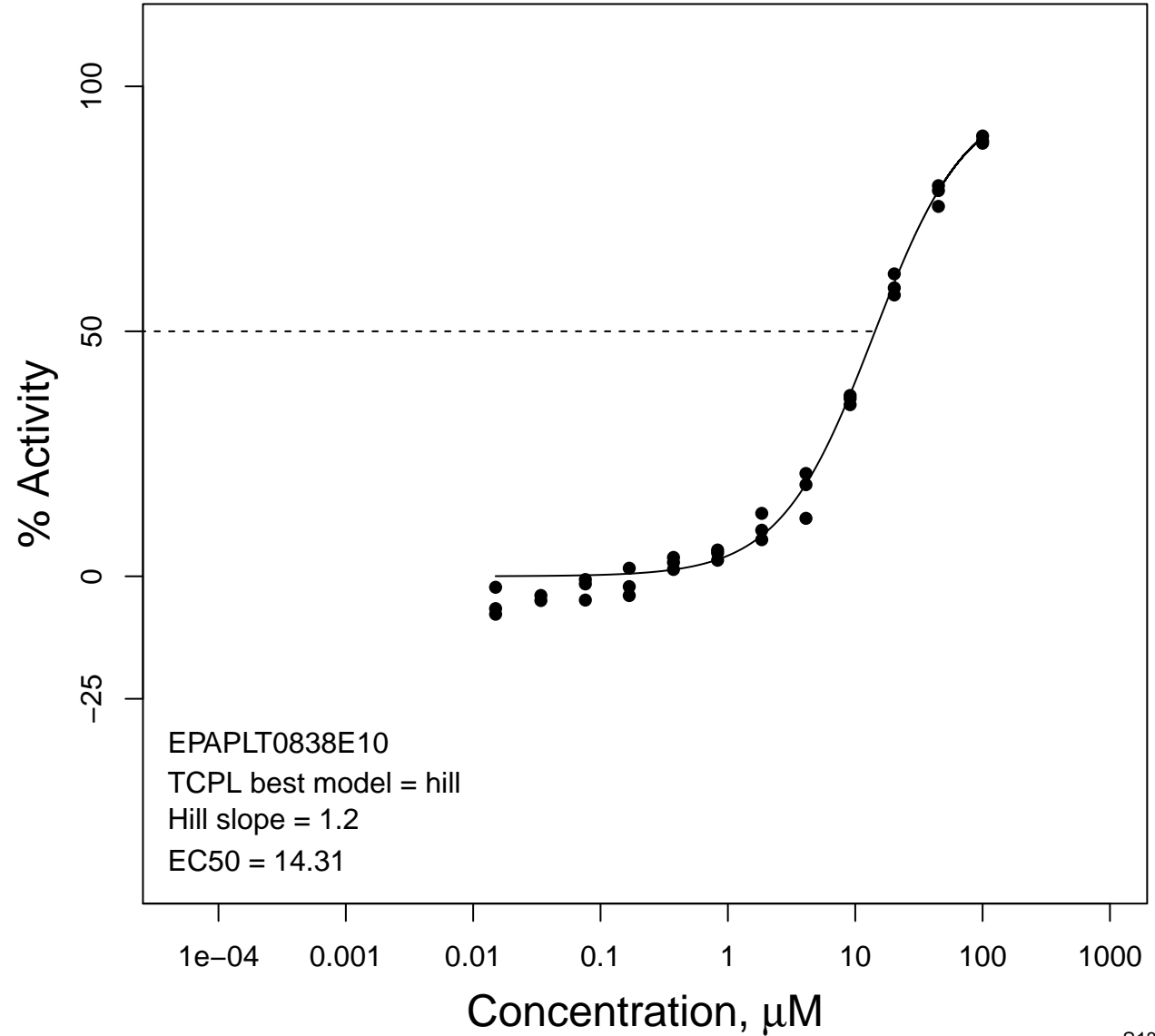
2-Methoxy-4-nitroaniline

CASRN: 97-52-9



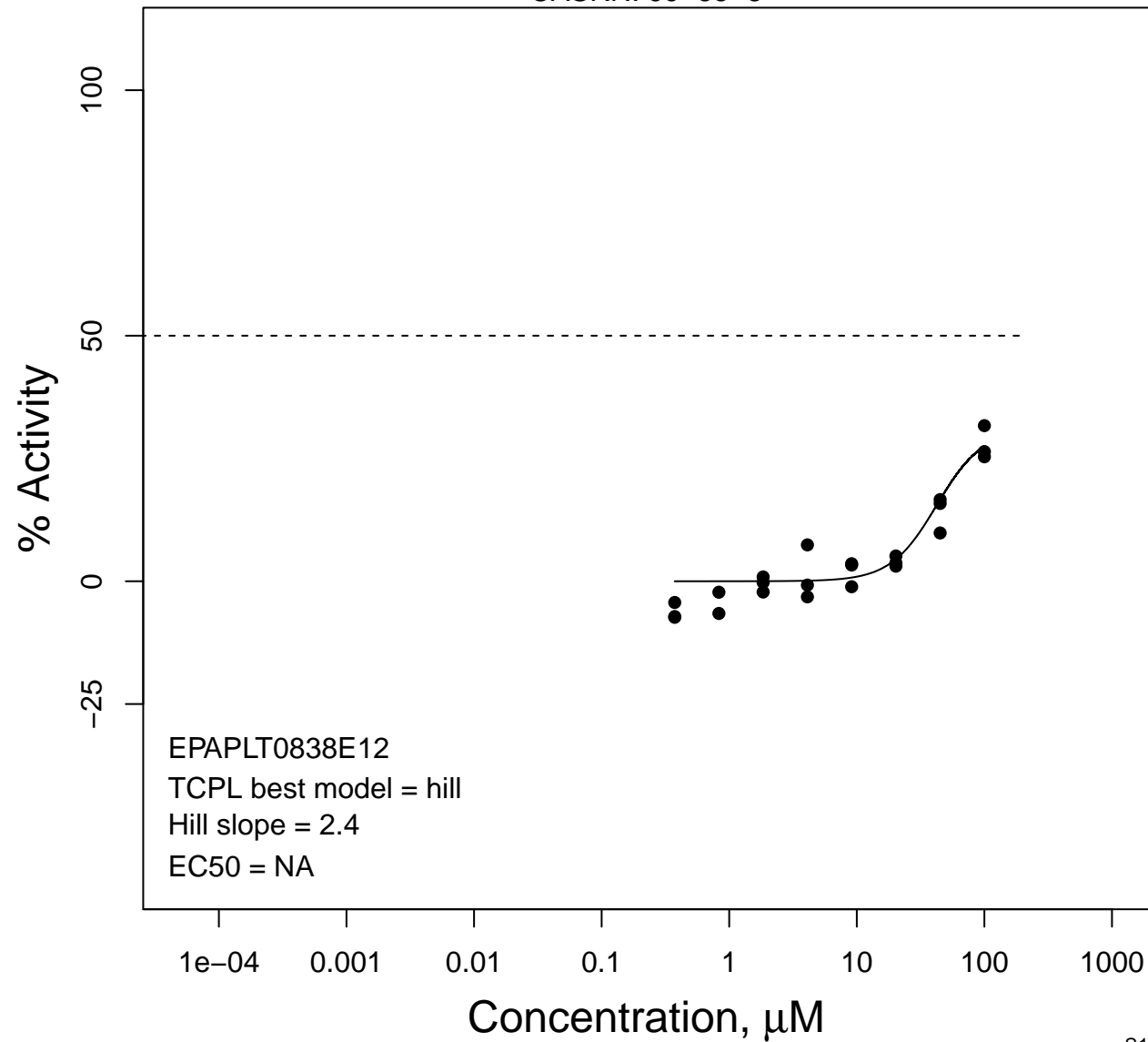
Fenamiphos

CASRN: 22224-92-6



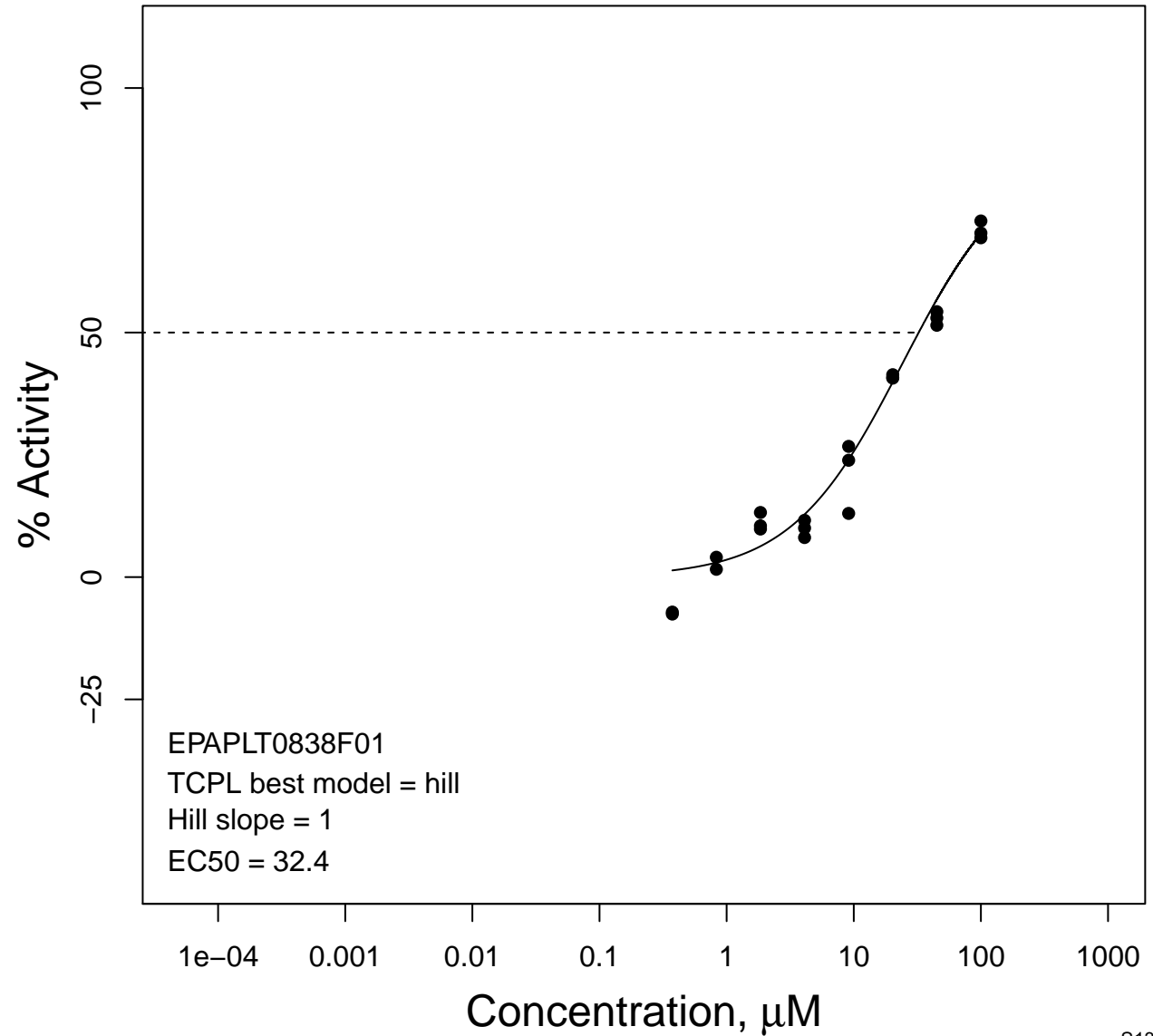
C.I. Azoic Diazo Component 12

CASRN: 99-55-8



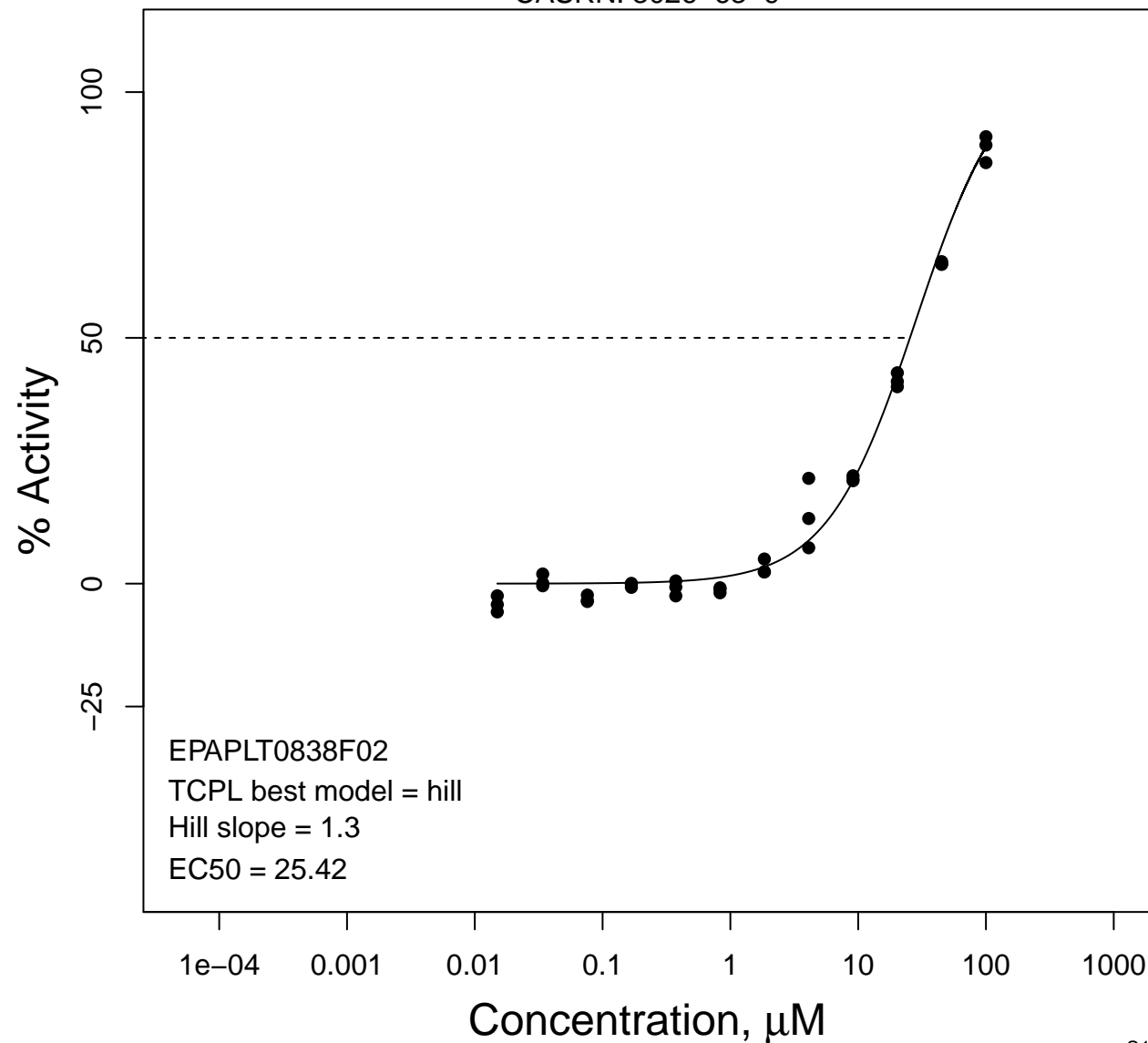
Propargite

CASRN: 2312-35-8



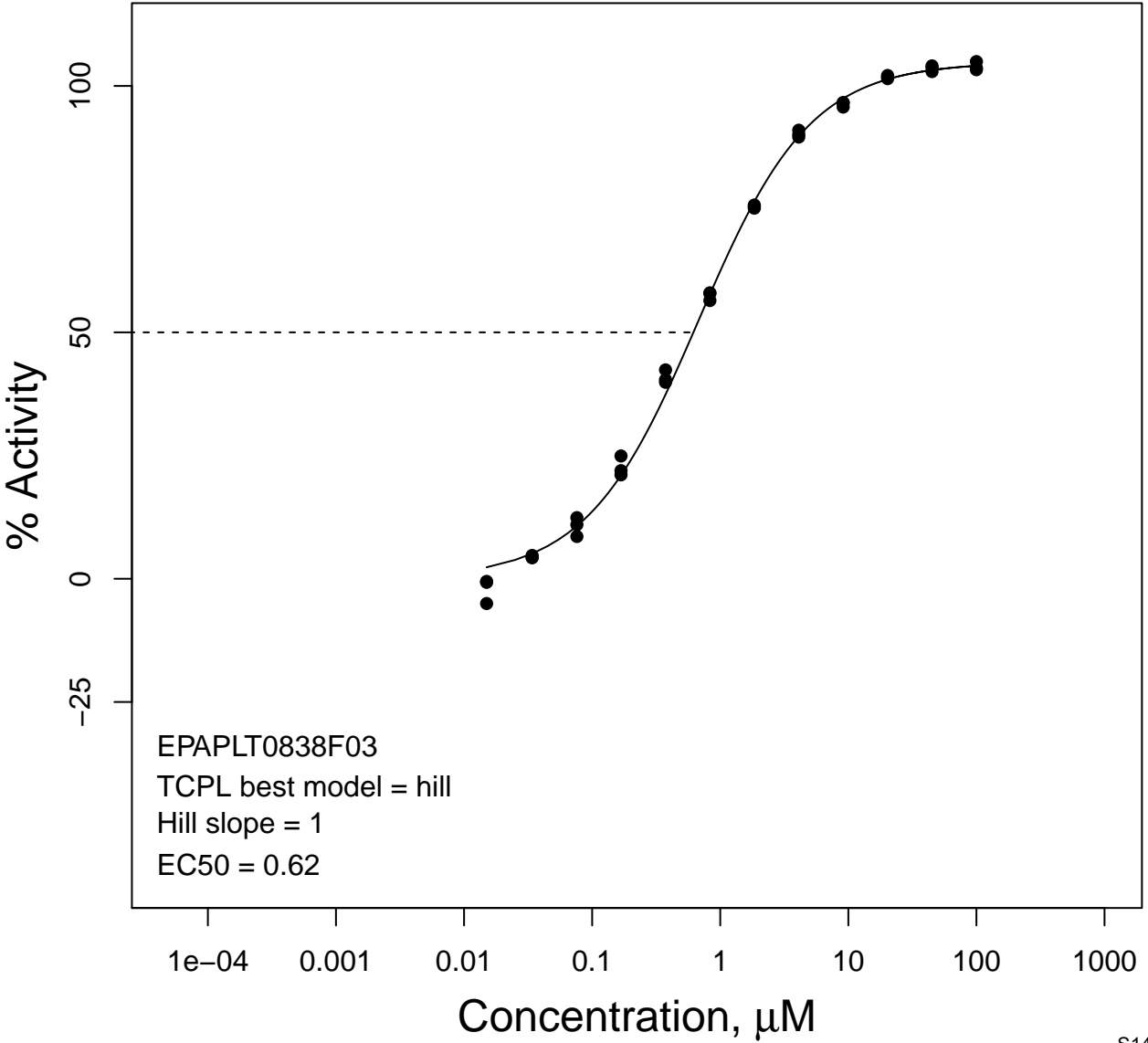
Sodium tridecyl sulfate

CASRN: 3026-63-9



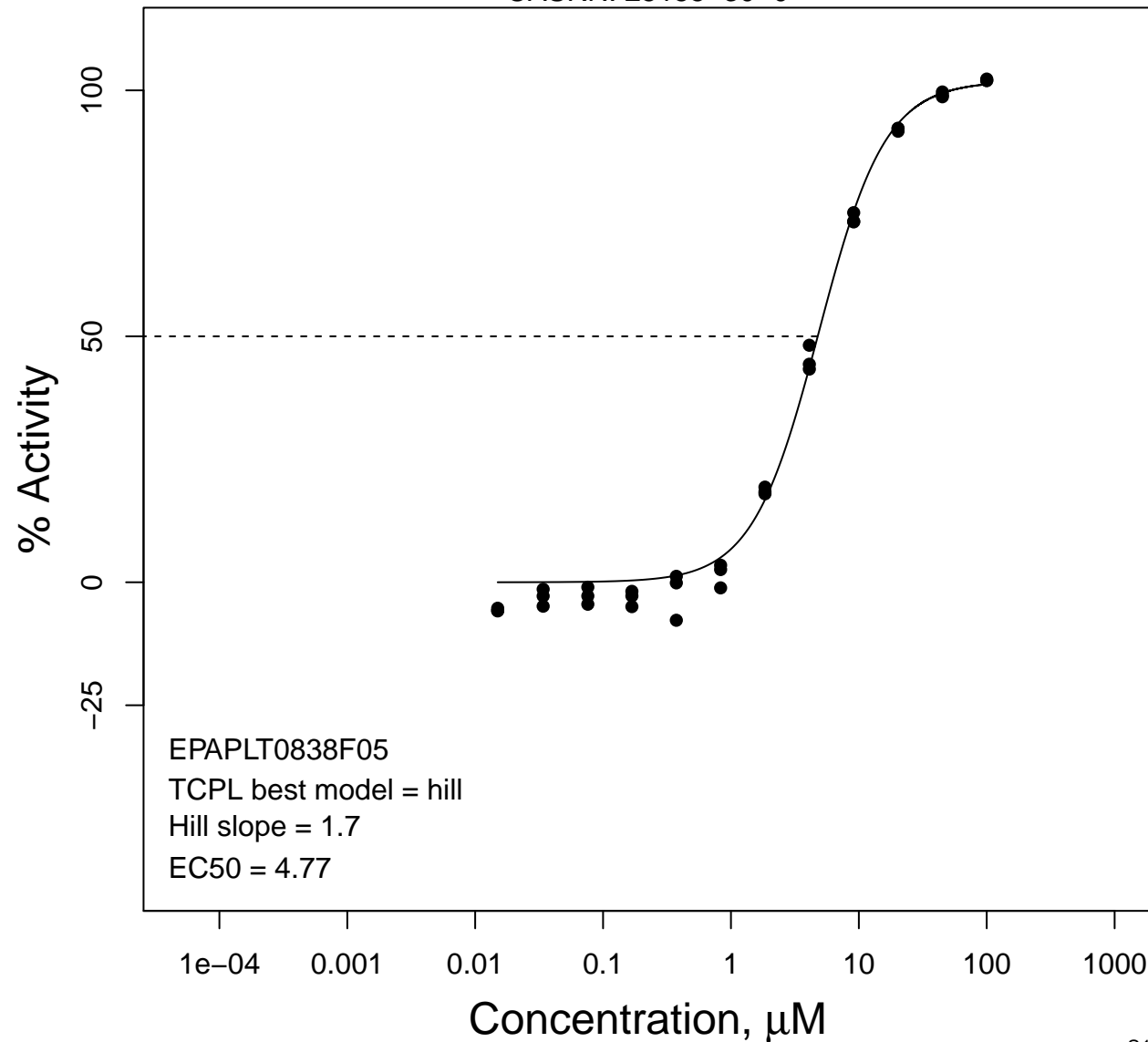
CP-634384

CASRN: 290352-28-2



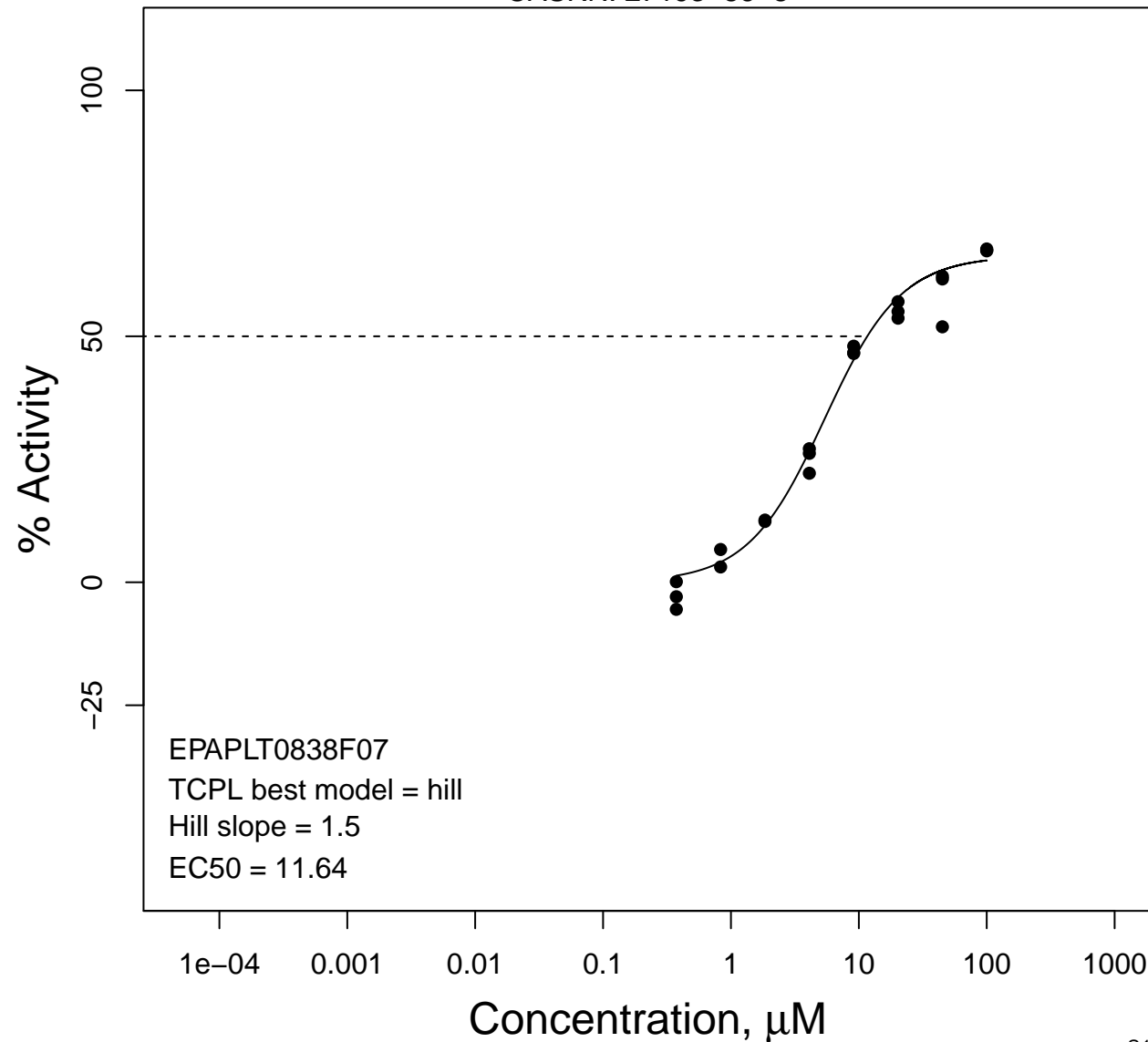
Sodium dodecylbenzenesulfonate

CASRN: 25155-30-0



Dodecylphenol

CASRN: 27193-86-8



EPAPLT0838F07

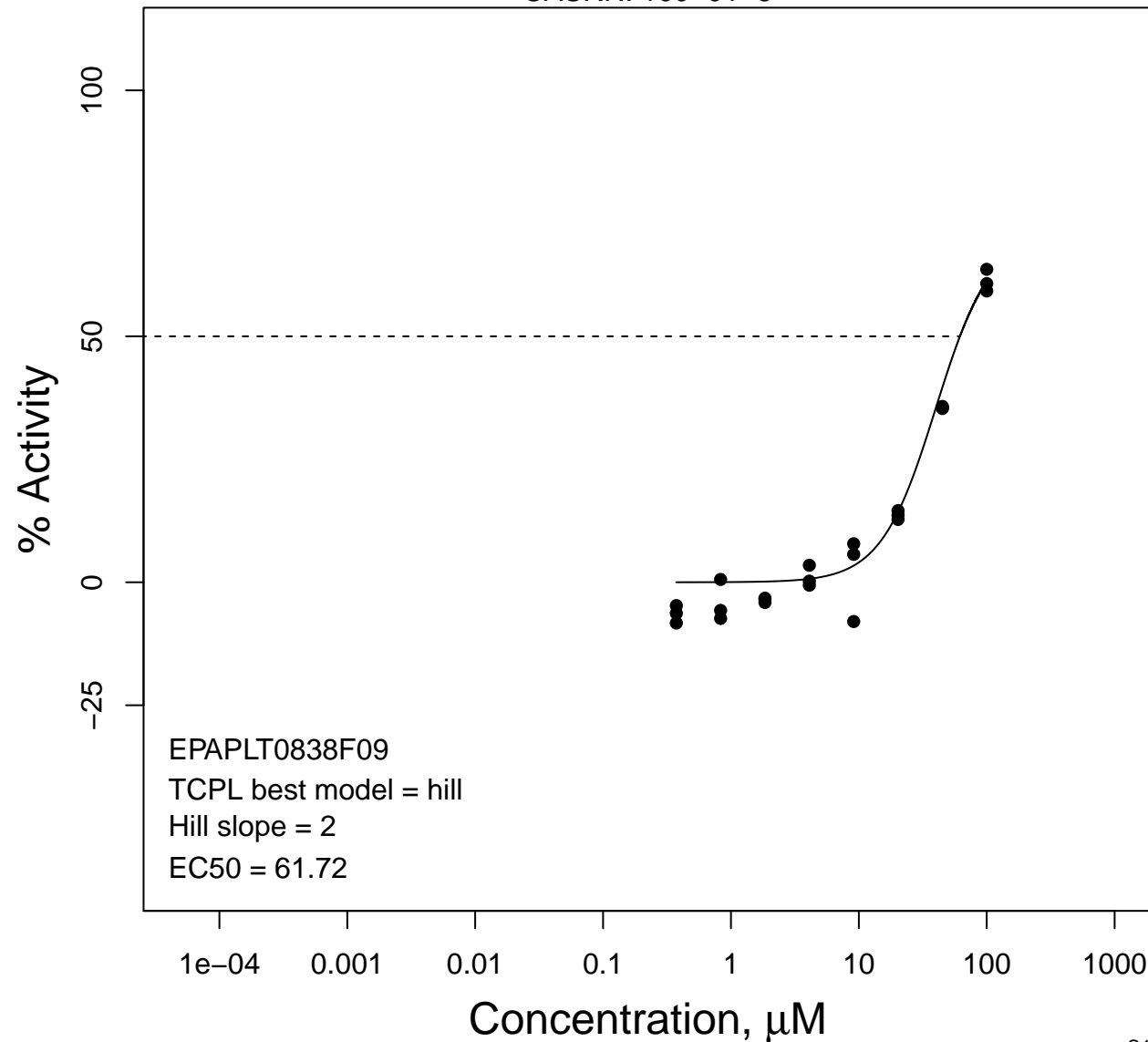
TCPL best model = hill

Hill slope = 1.5

EC50 = 11.64

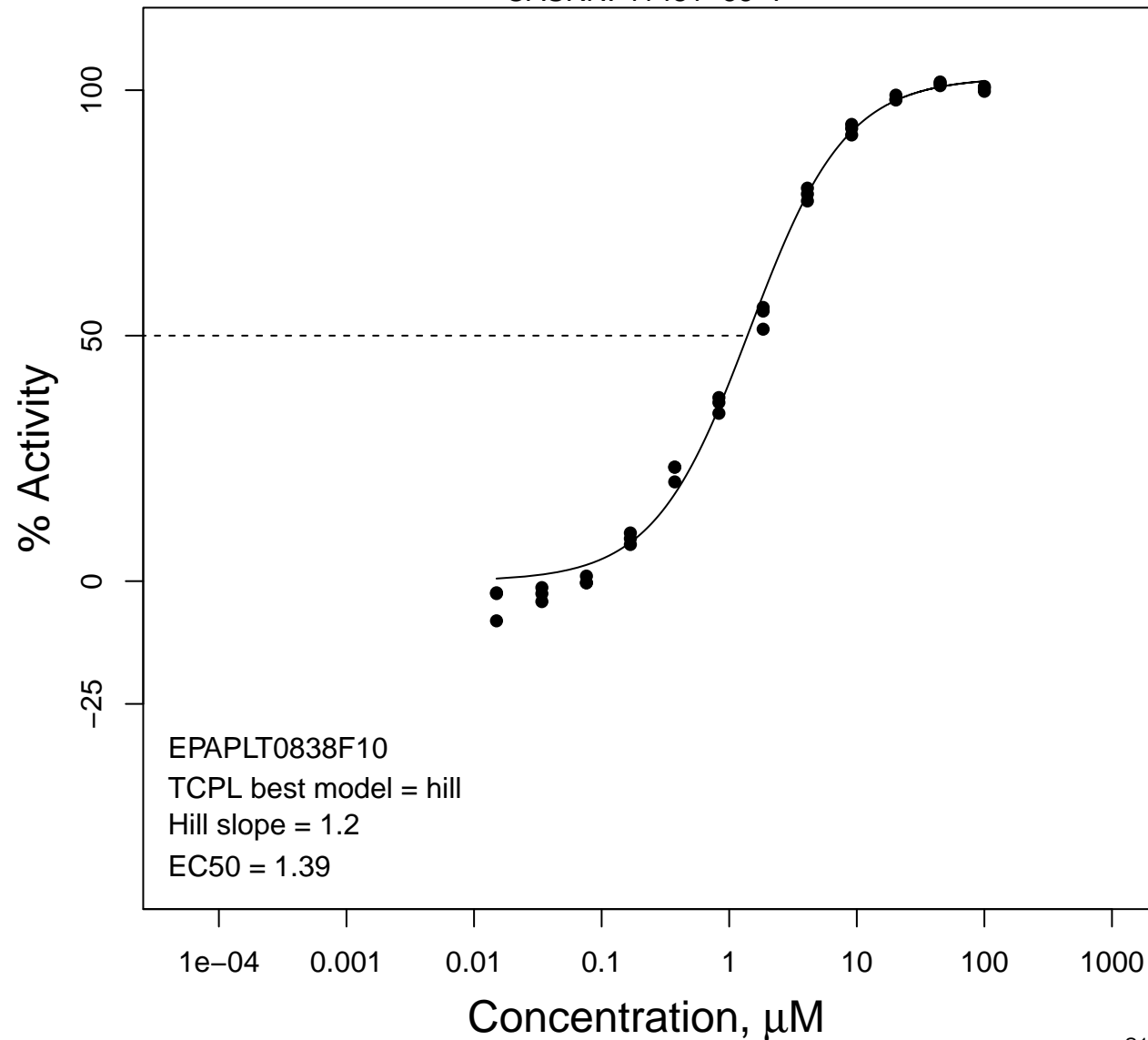
4-Nitrobenzenamine

CASRN: 100-01-6



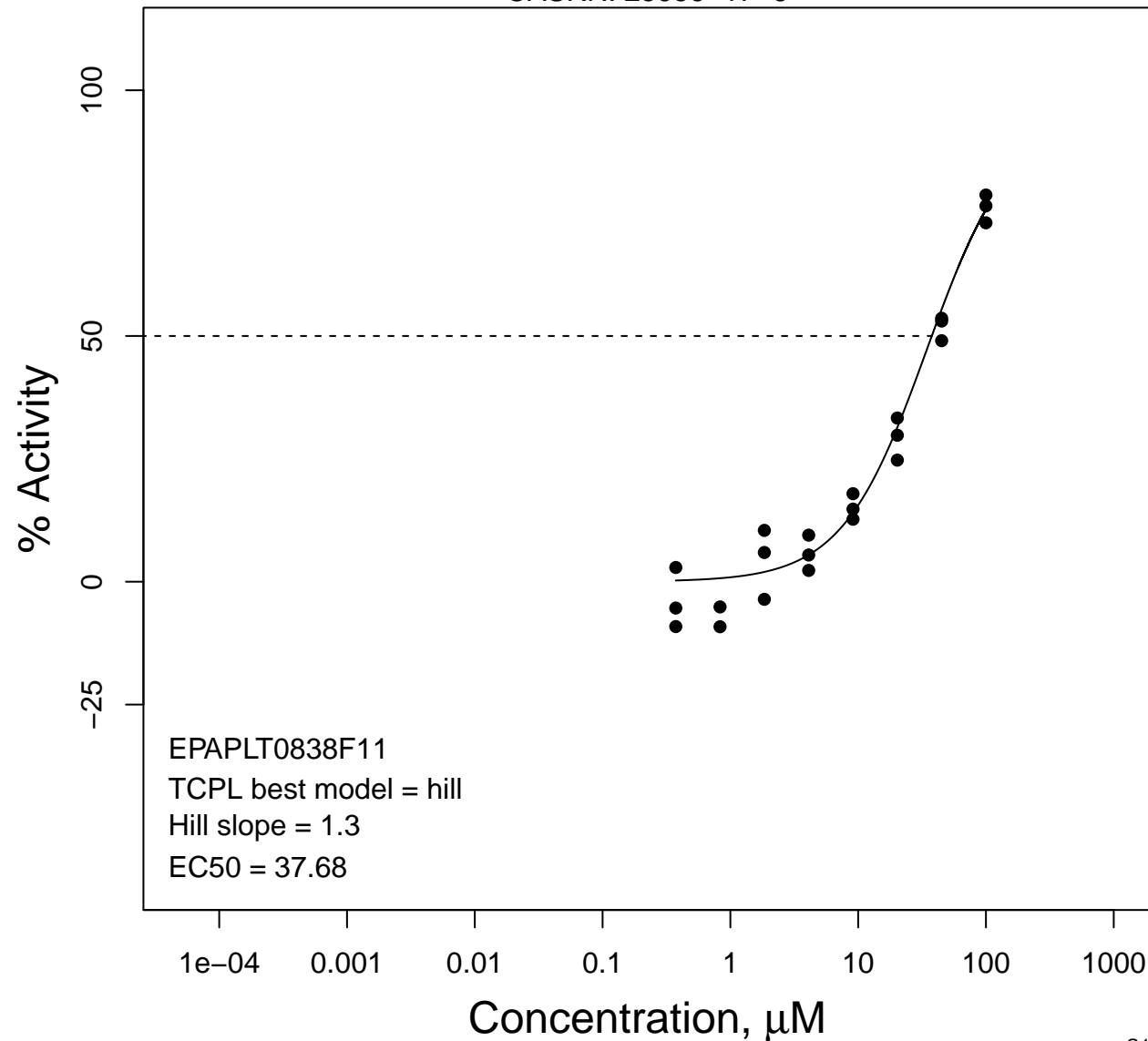
4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]

CASRN: 41481-66-7



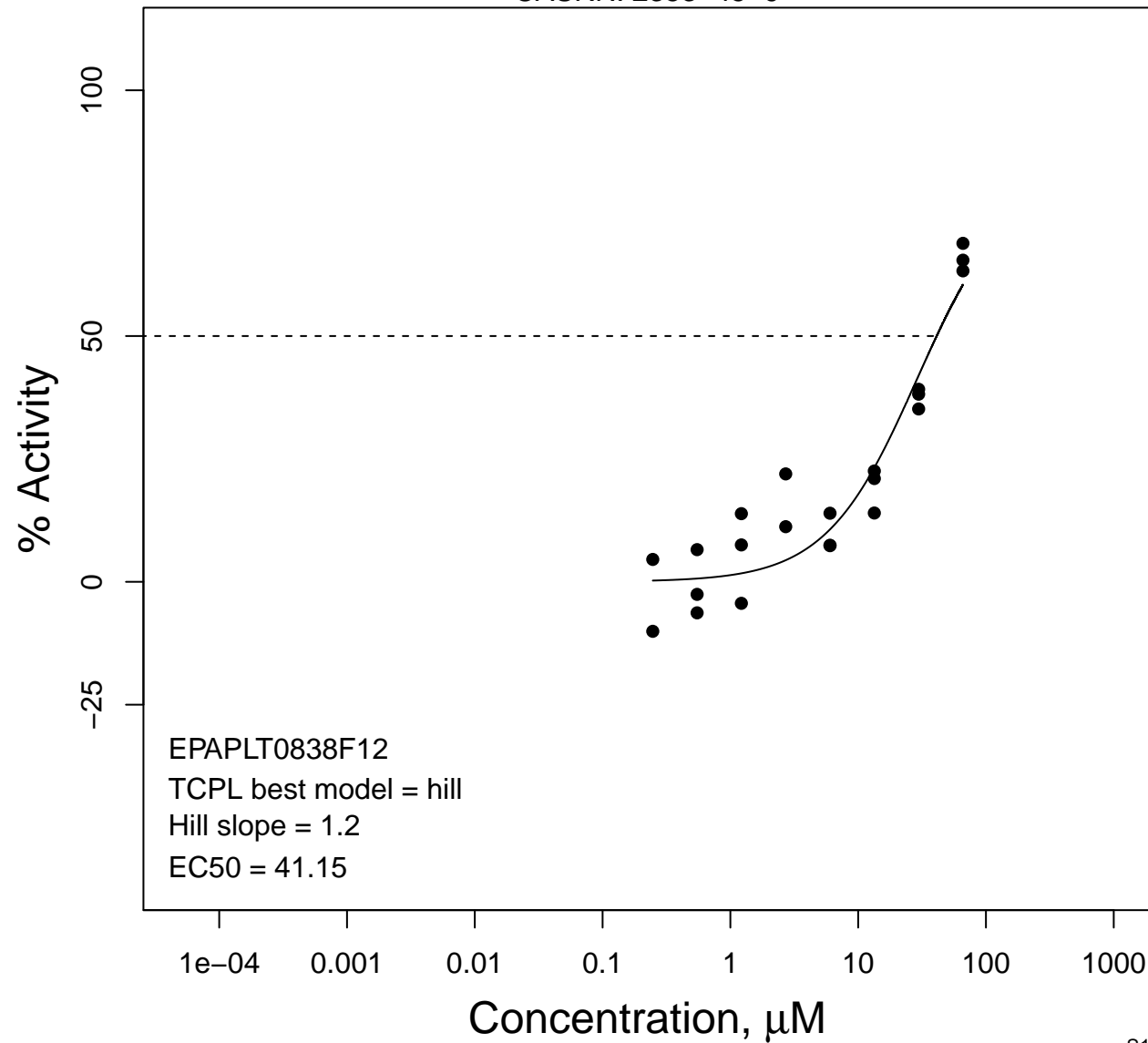
Allura Red C.I.16035

CASRN: 25956-17-6



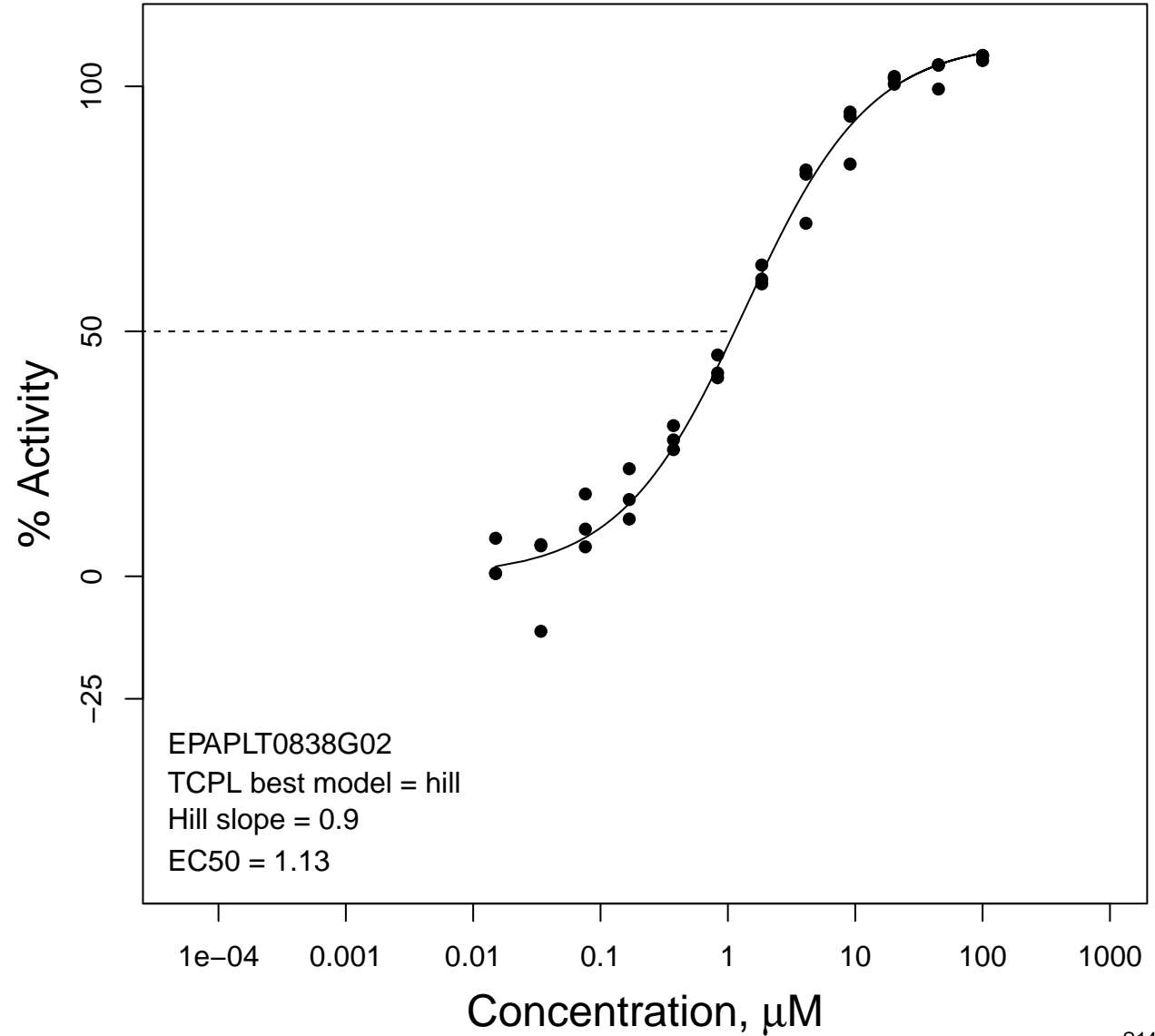
FD&C Green No. 3

CASRN: 2353-45-9



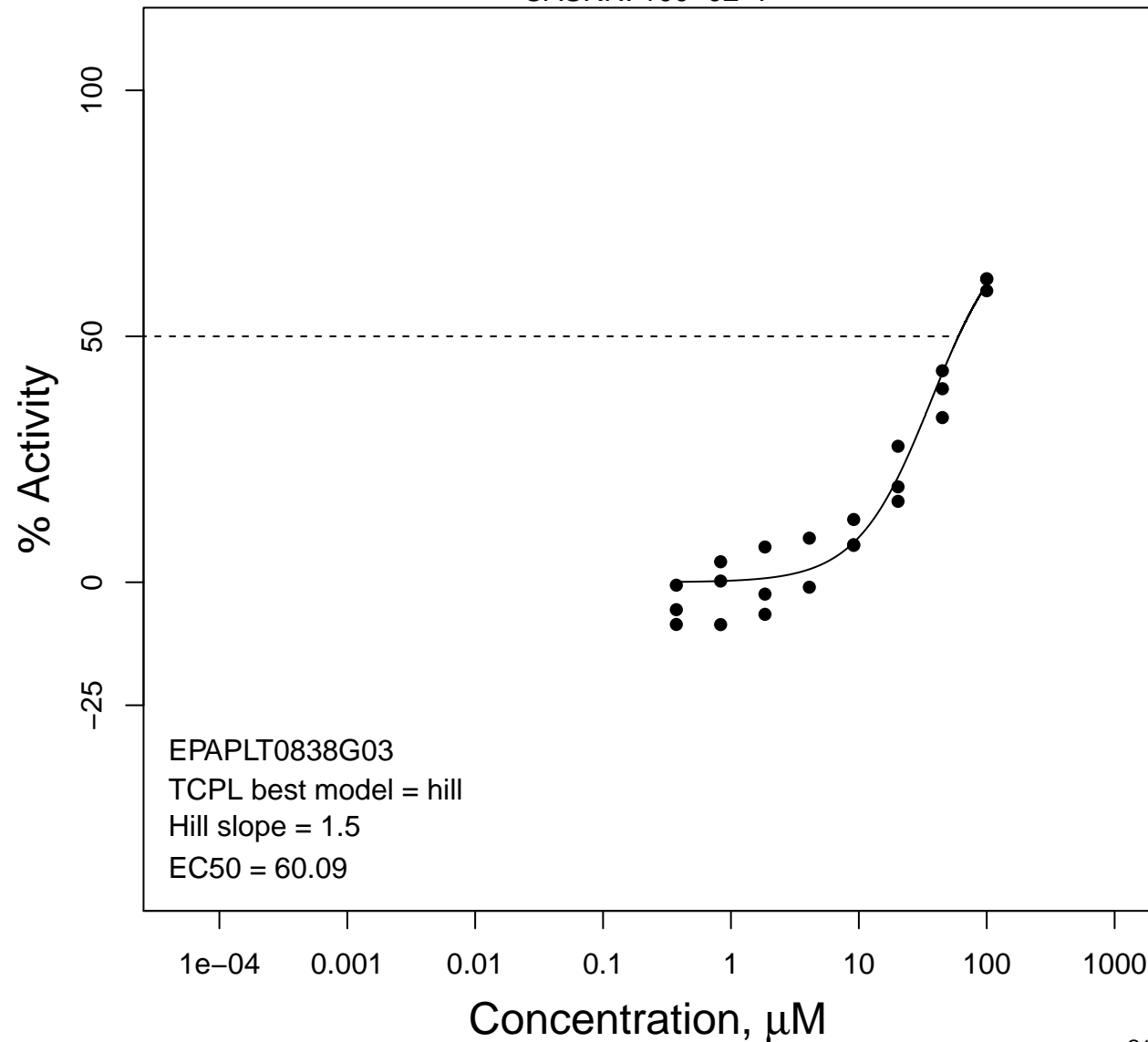
Dinocap

CASRN: 39300-45-3



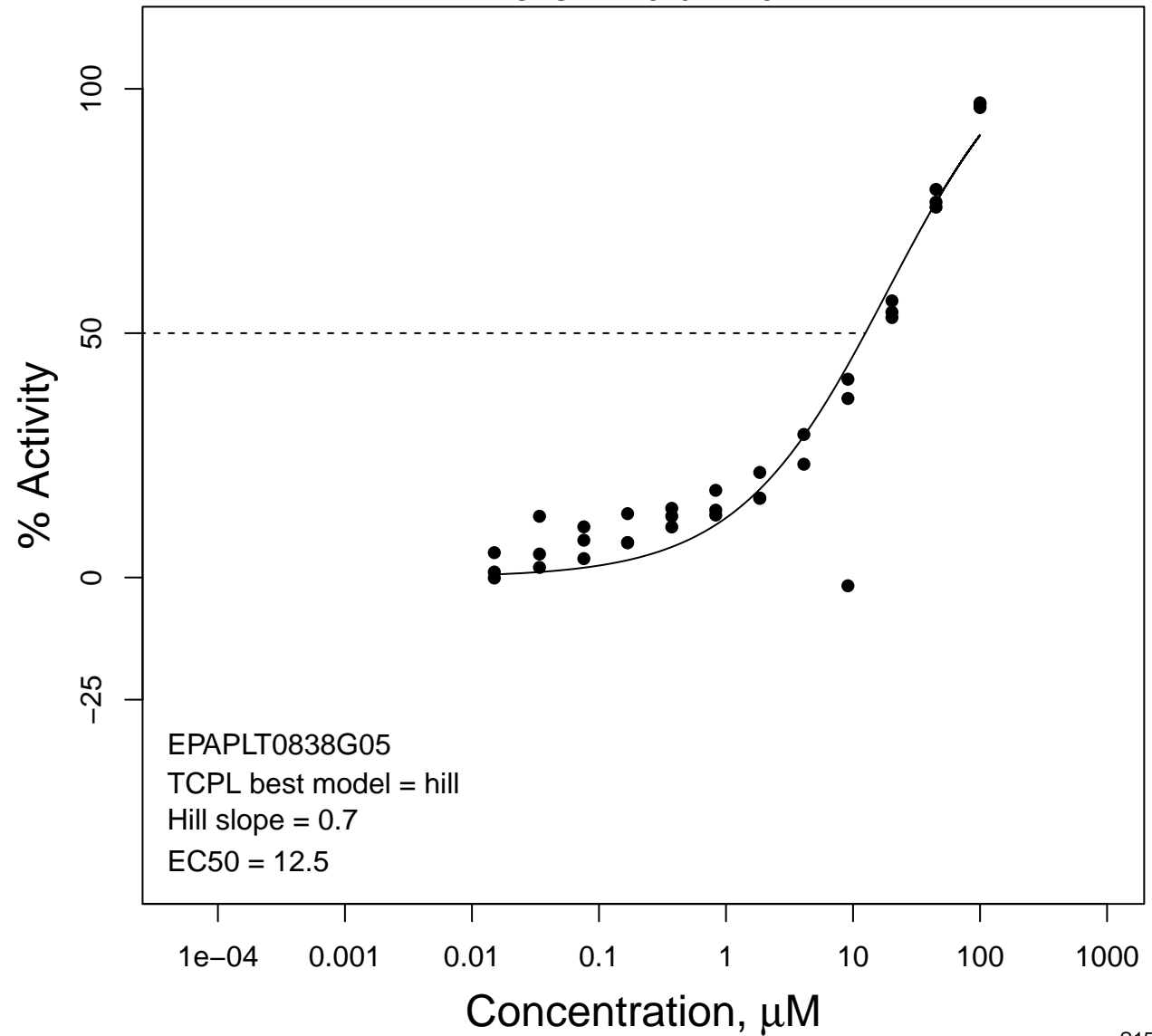
4-Nitrophenol

CASRN: 100-02-7



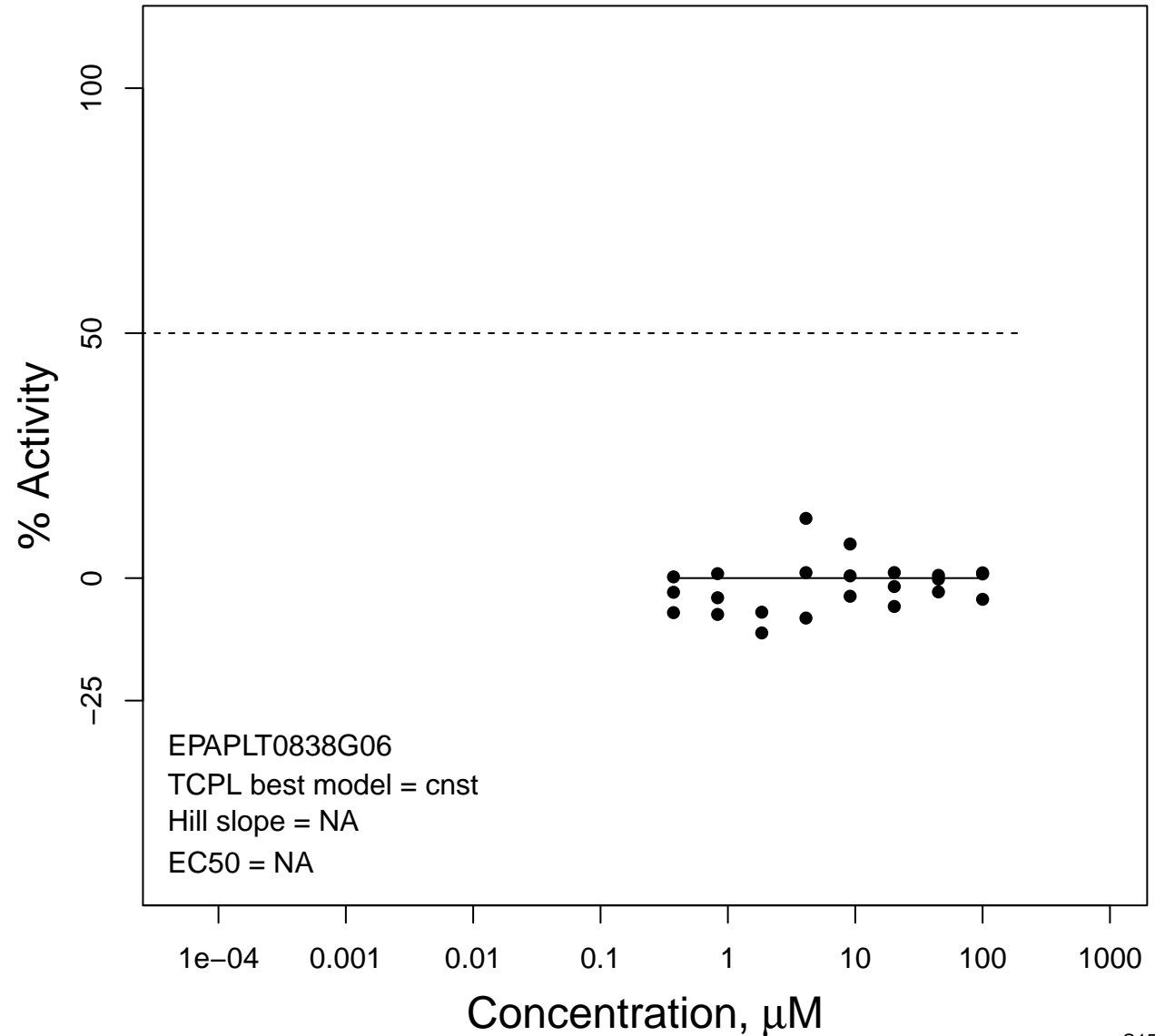
C.I. Direct Red 81 disodium salt

CASRN: 2610-11-9



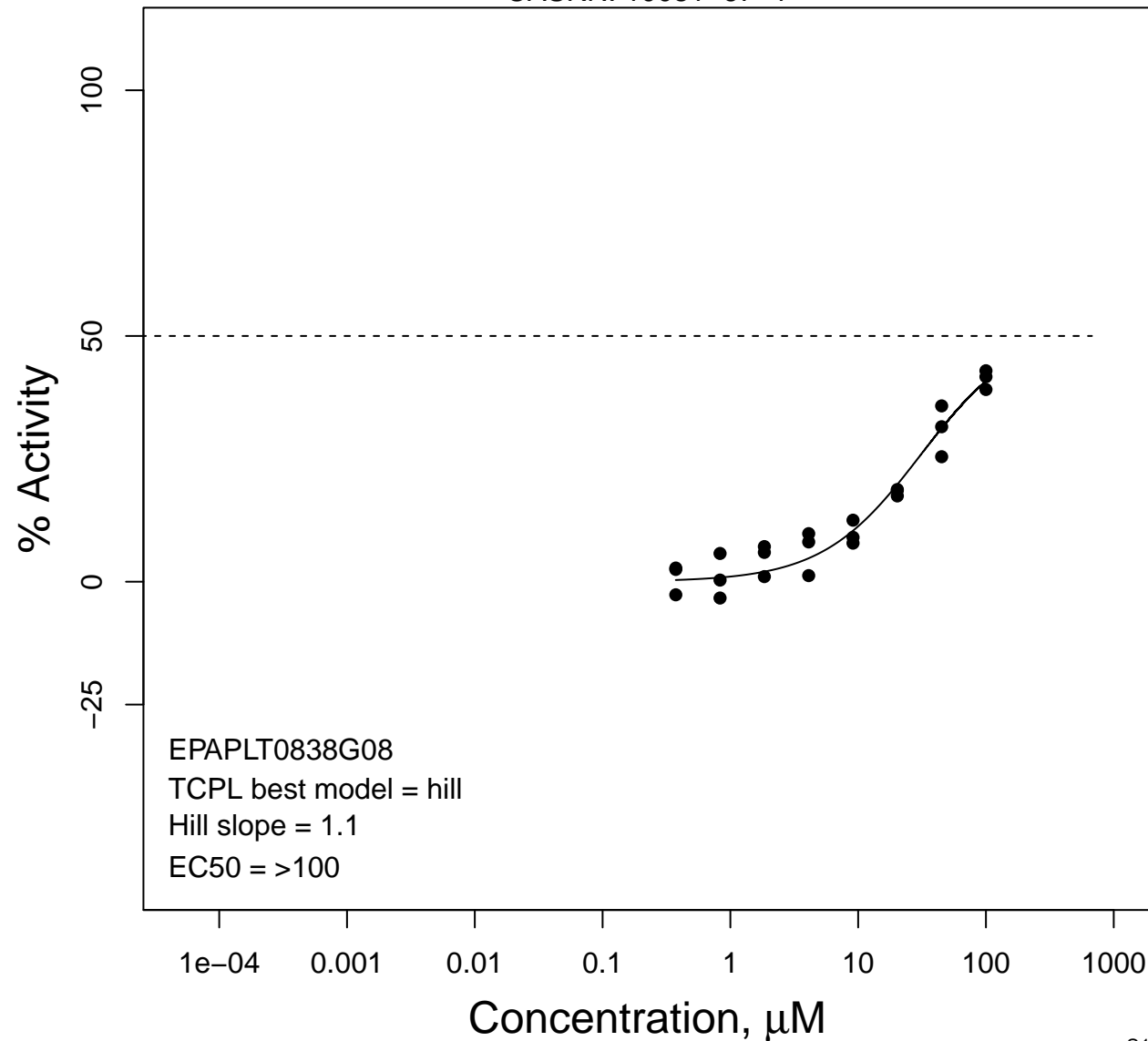
3,4-Dichloronitrobenzene

CASRN: 99-54-7



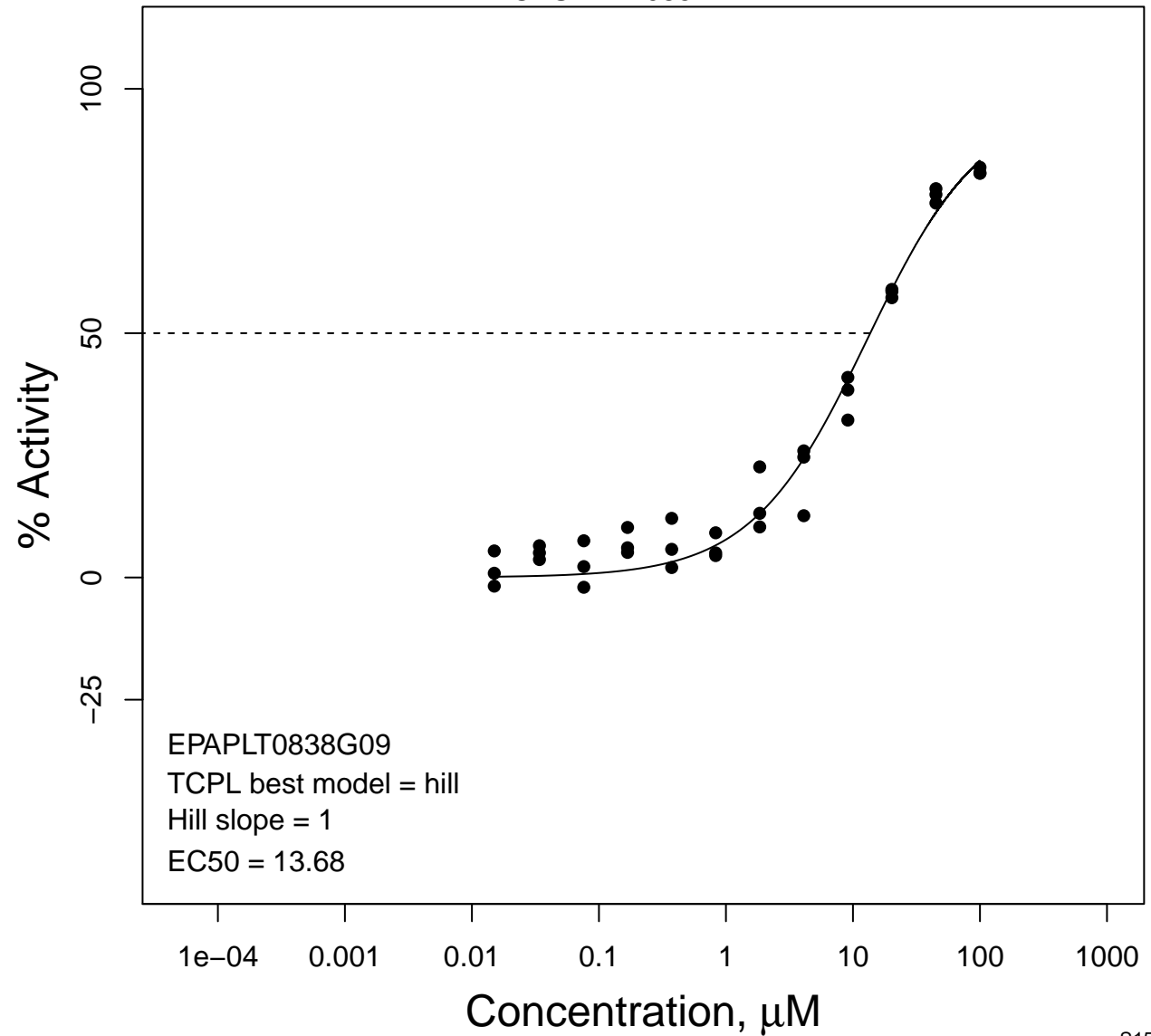
4-(2-Phenylpropan-2-yl)-N-[4-(2-phenylpropan-2-yl)phenyl]aniline

CASRN: 10081-67-1



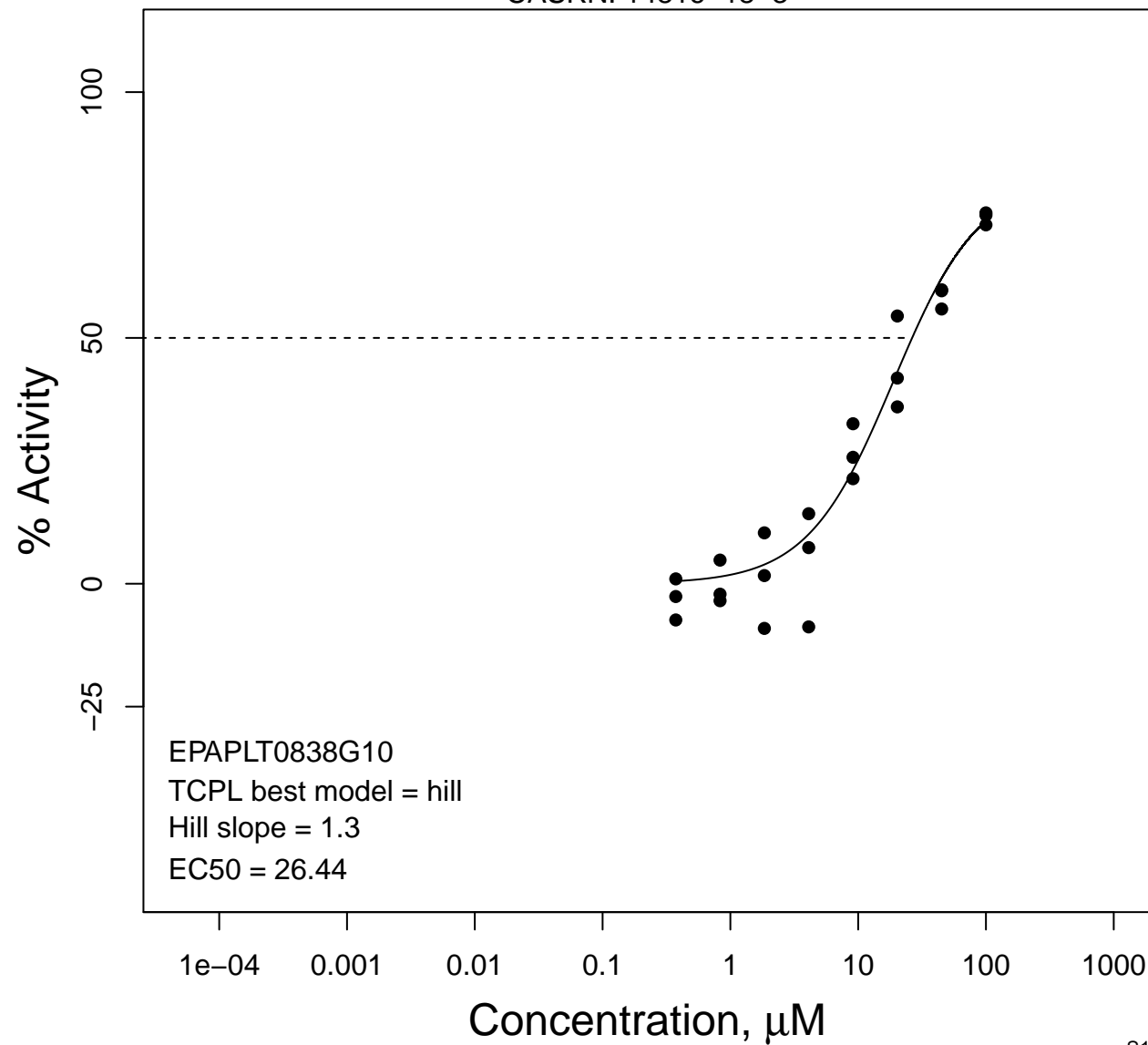
Heptyl p-hydroxybenzoate

CASRN: 1085-12-7



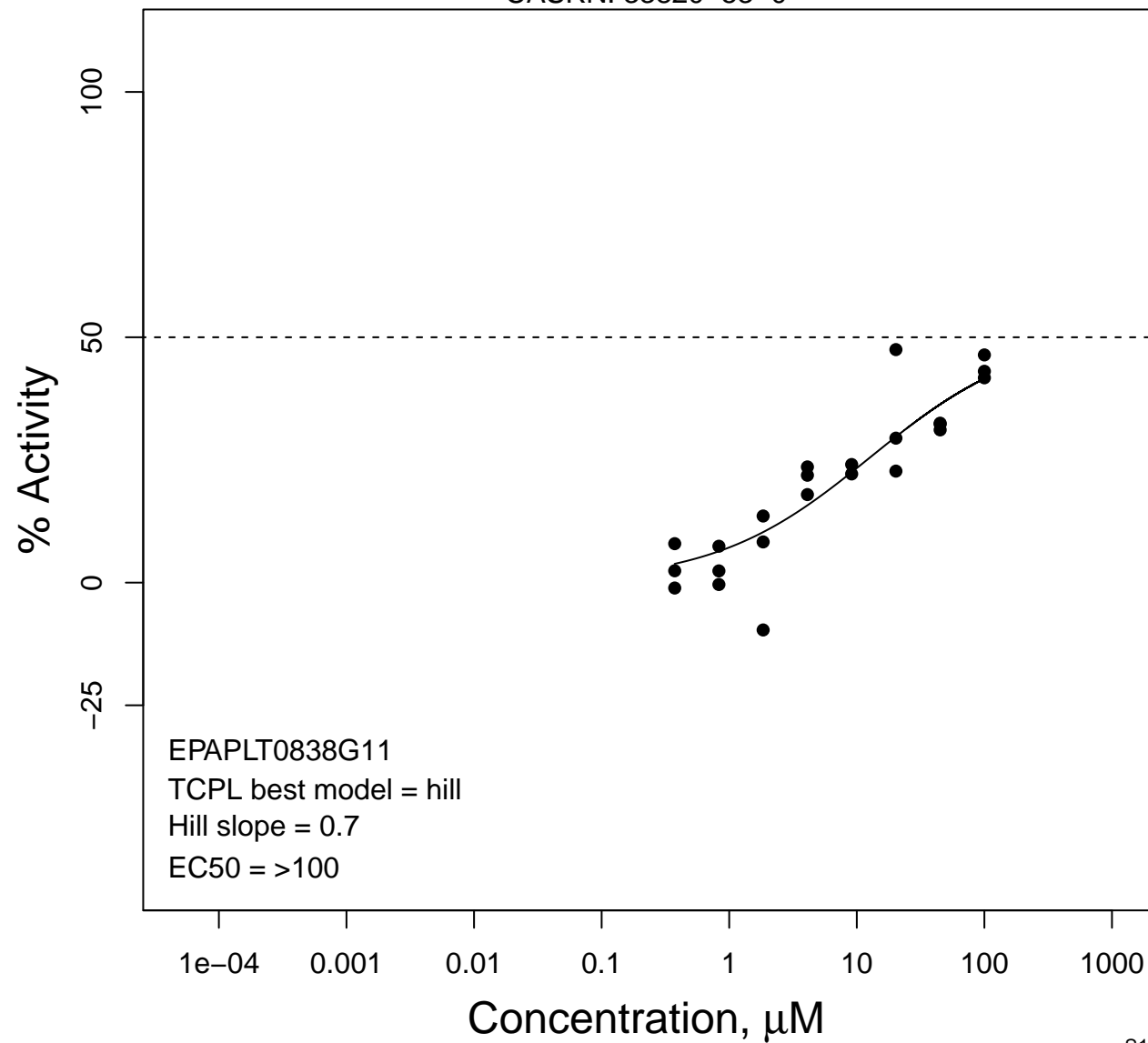
Phoxim

CASRN: 14816-18-3



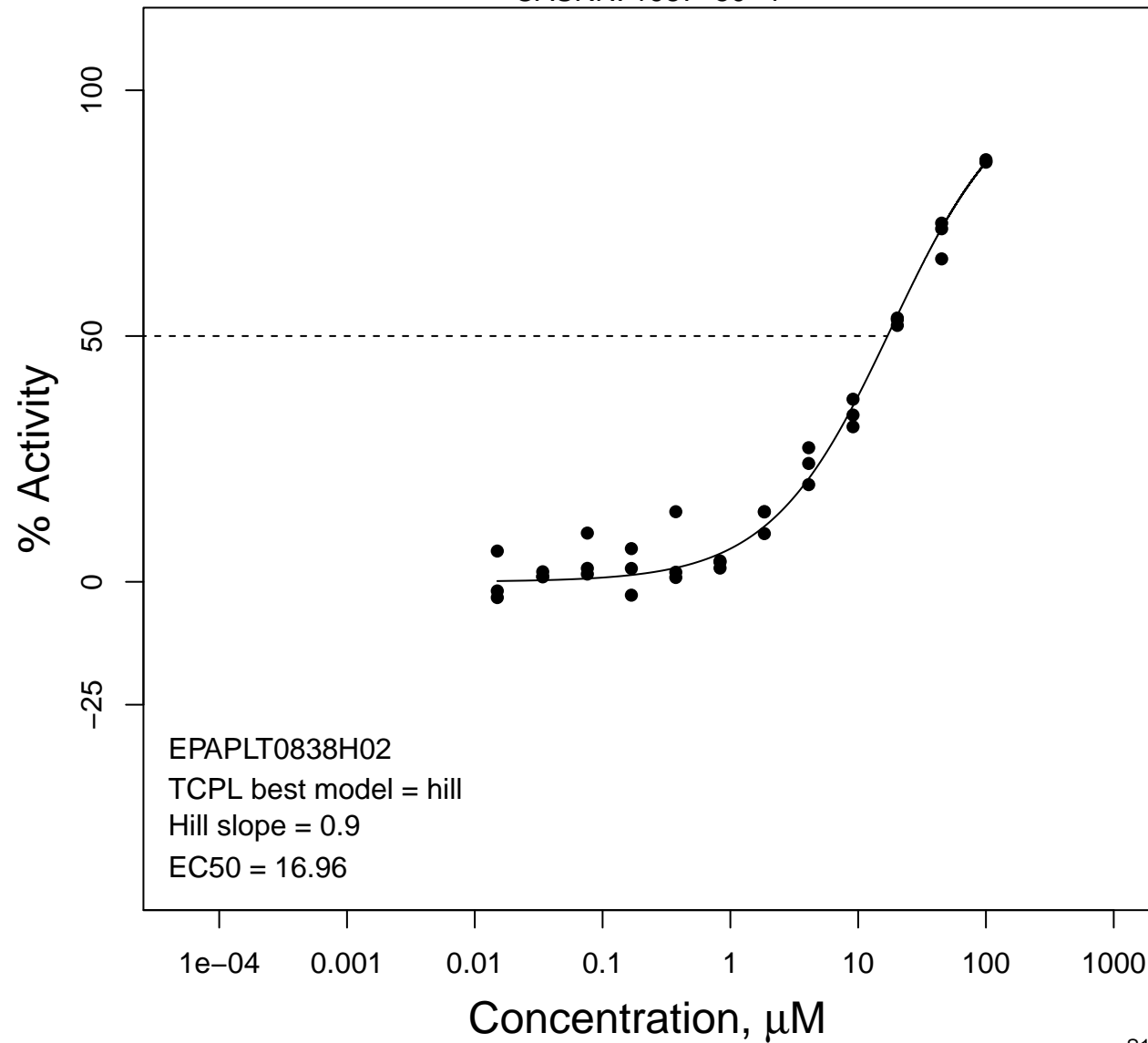
Isopropalin

CASRN: 33820-53-0



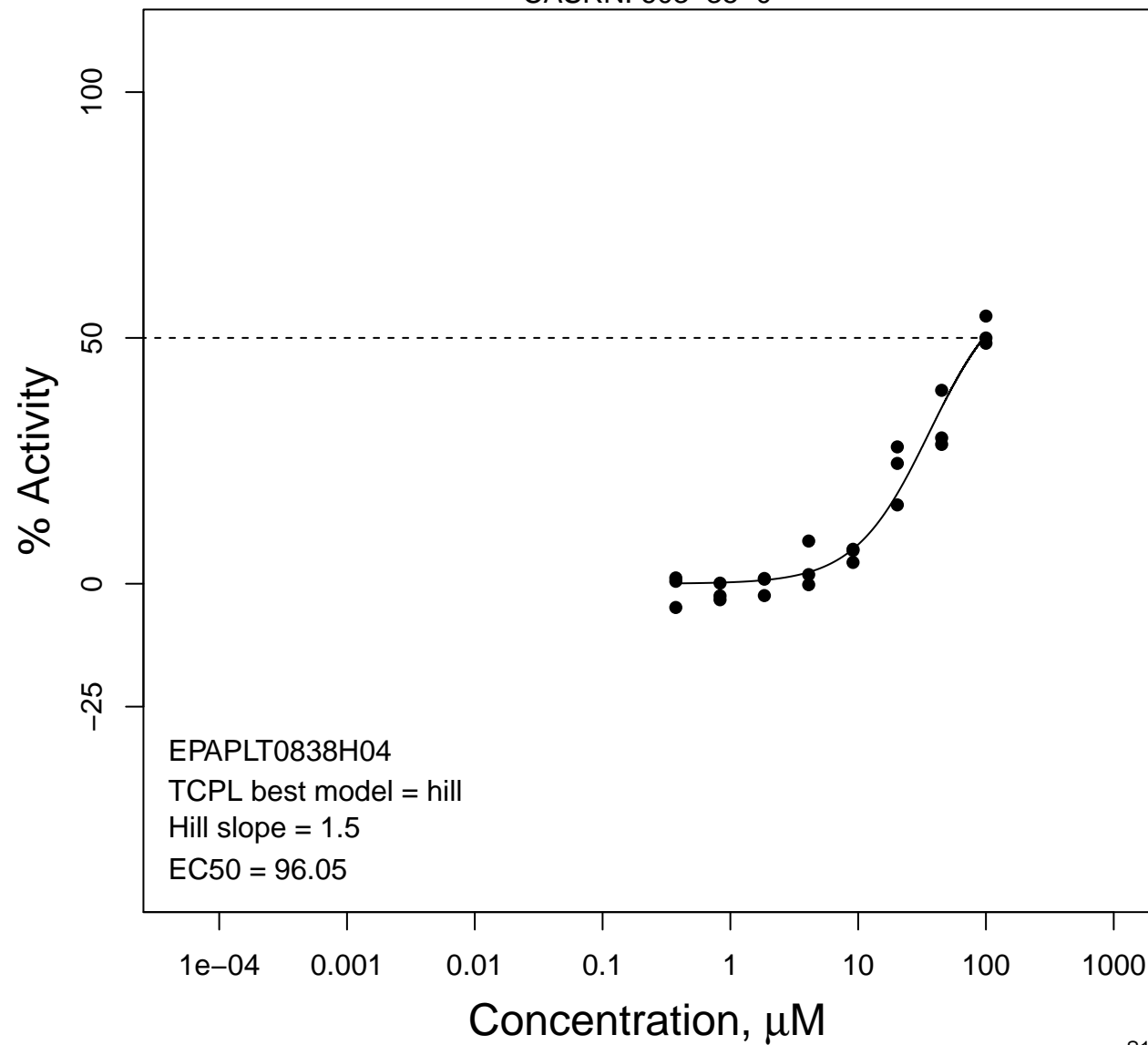
4-Heptylphenol

CASRN: 1987-50-4



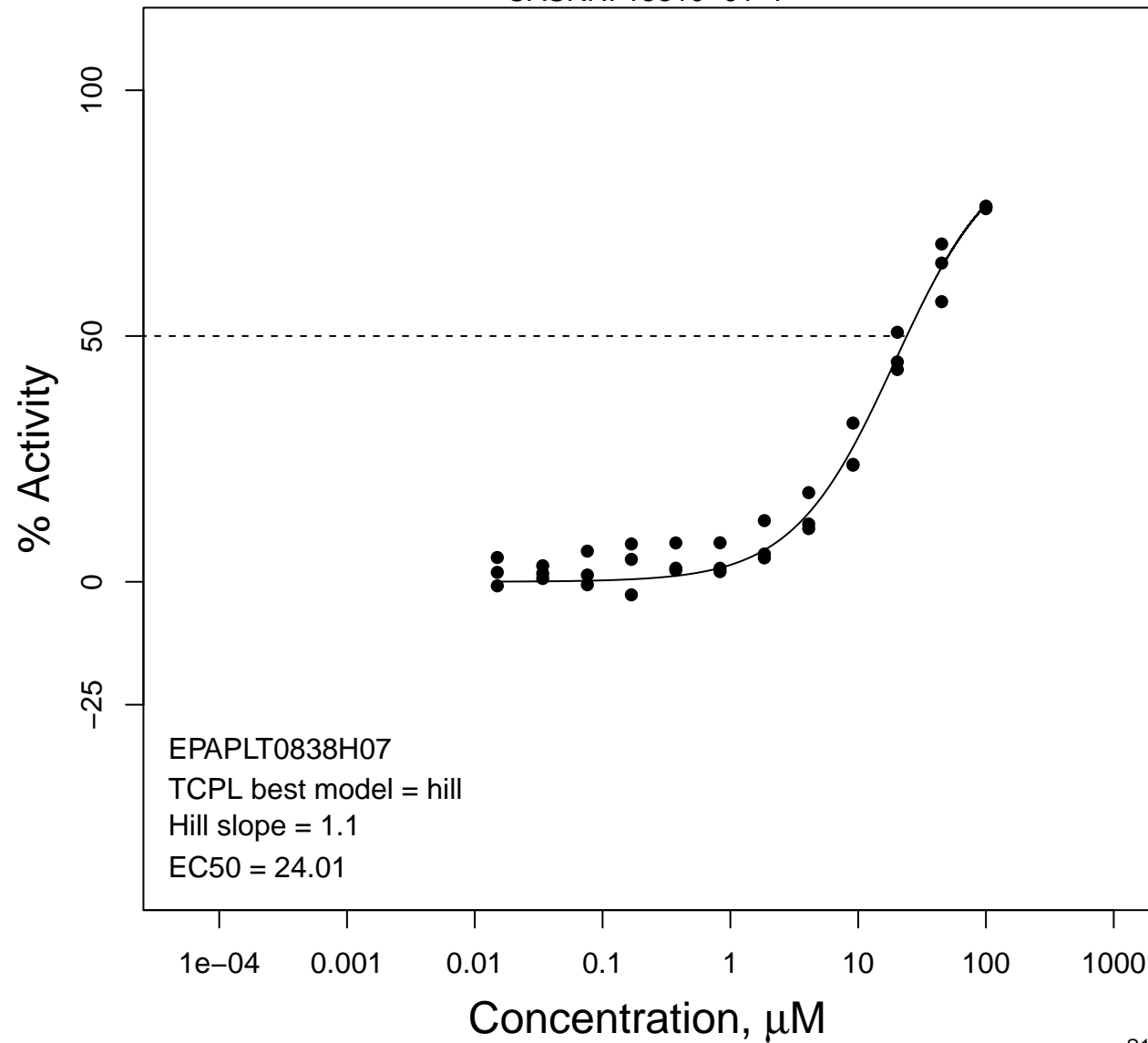
Triphenylphosphine

CASRN: 603-35-0



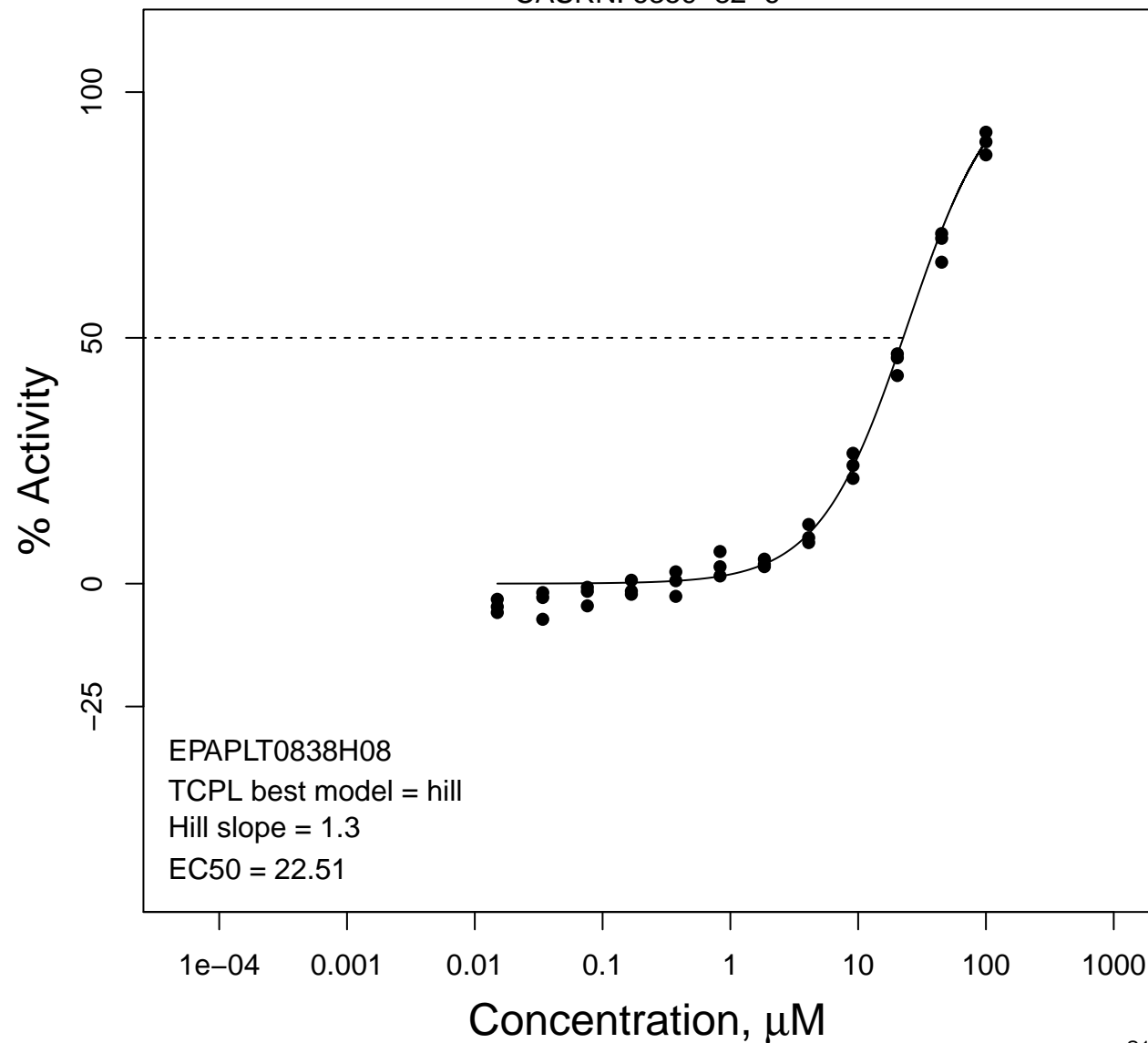
Benodanil

CASRN: 15310-01-7



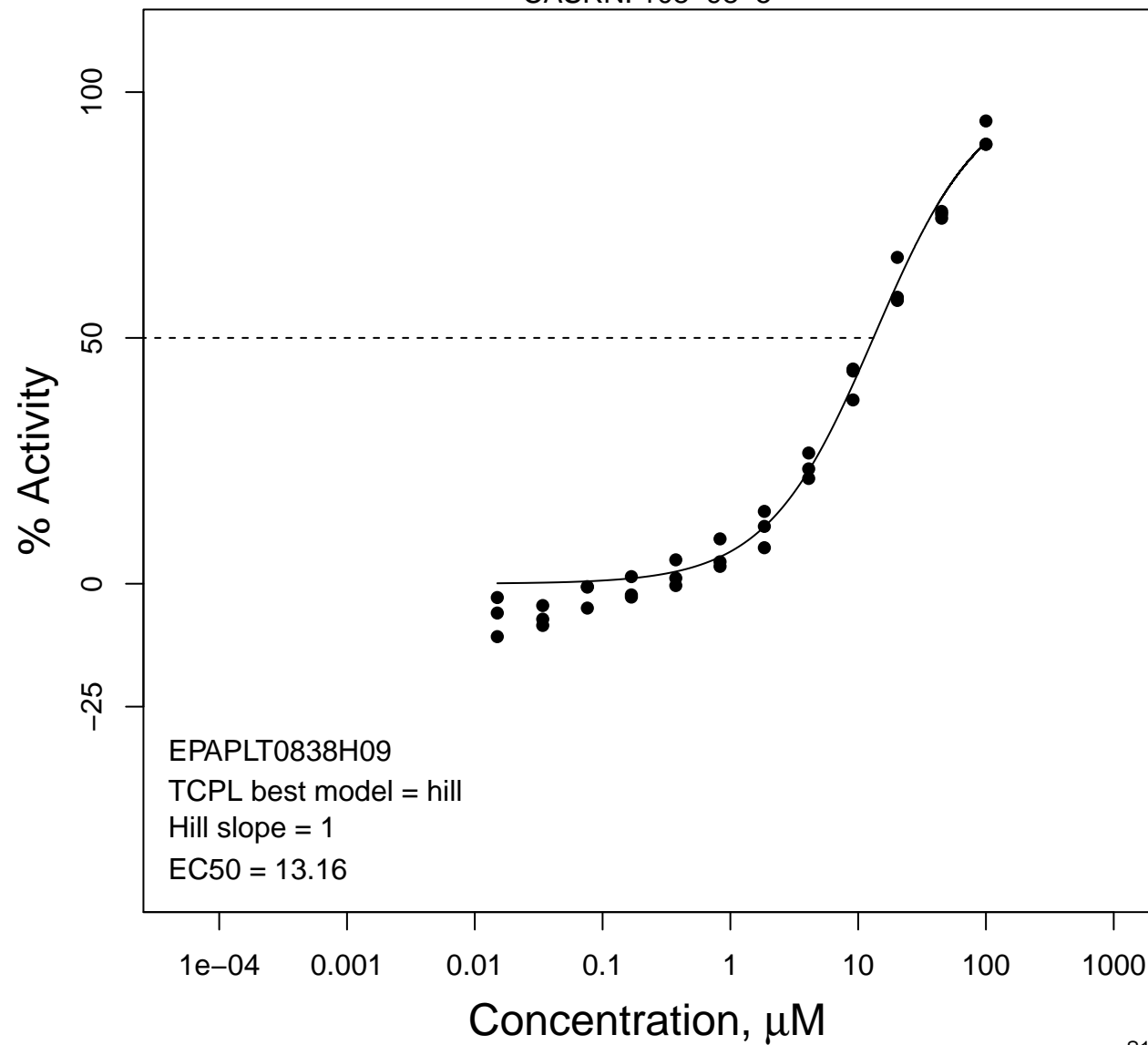
C.I. Acid Yellow 11, sodium salt

CASRN: 6359-82-6



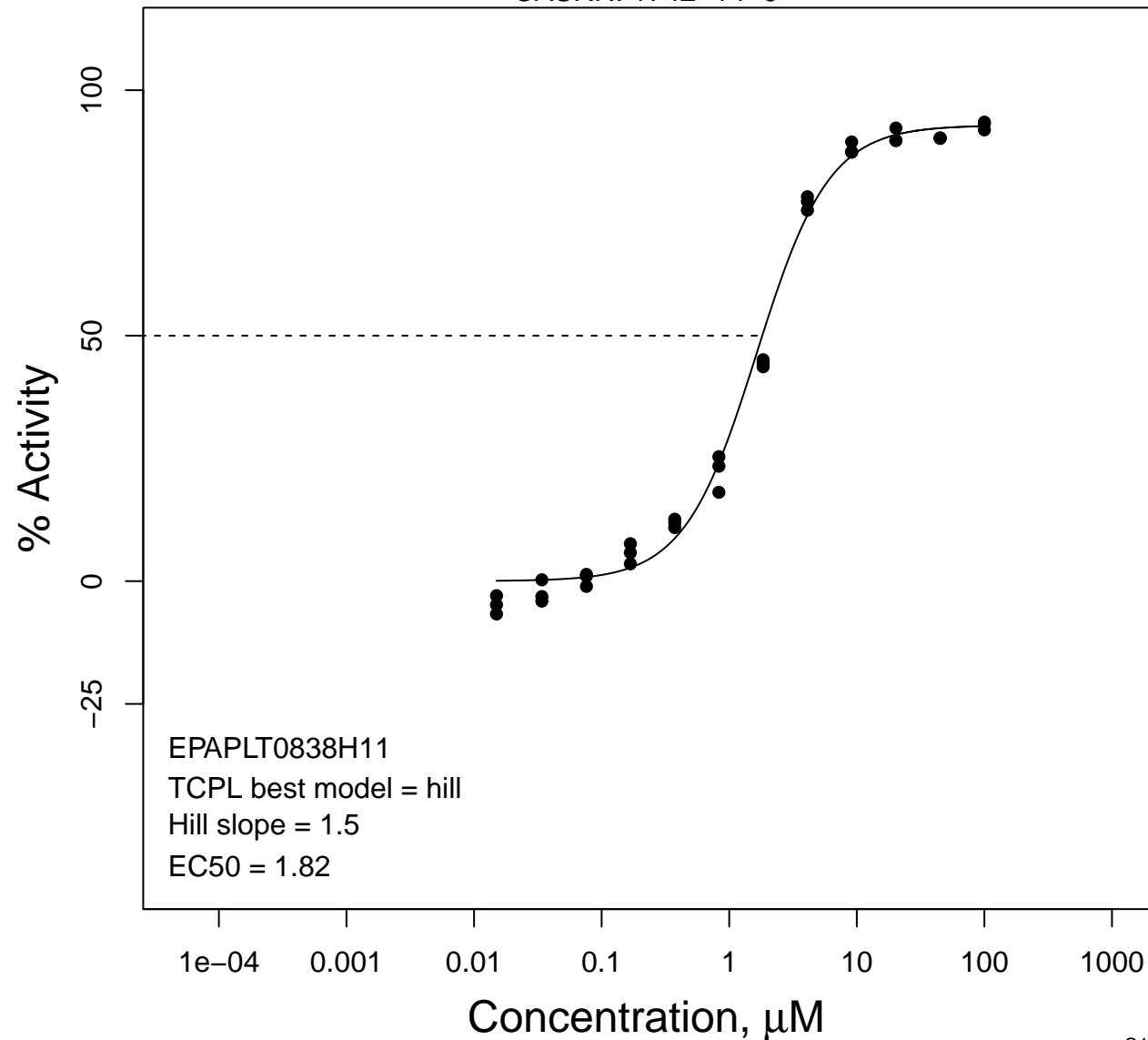
Benzenethiol

CASRN: 108-98-5



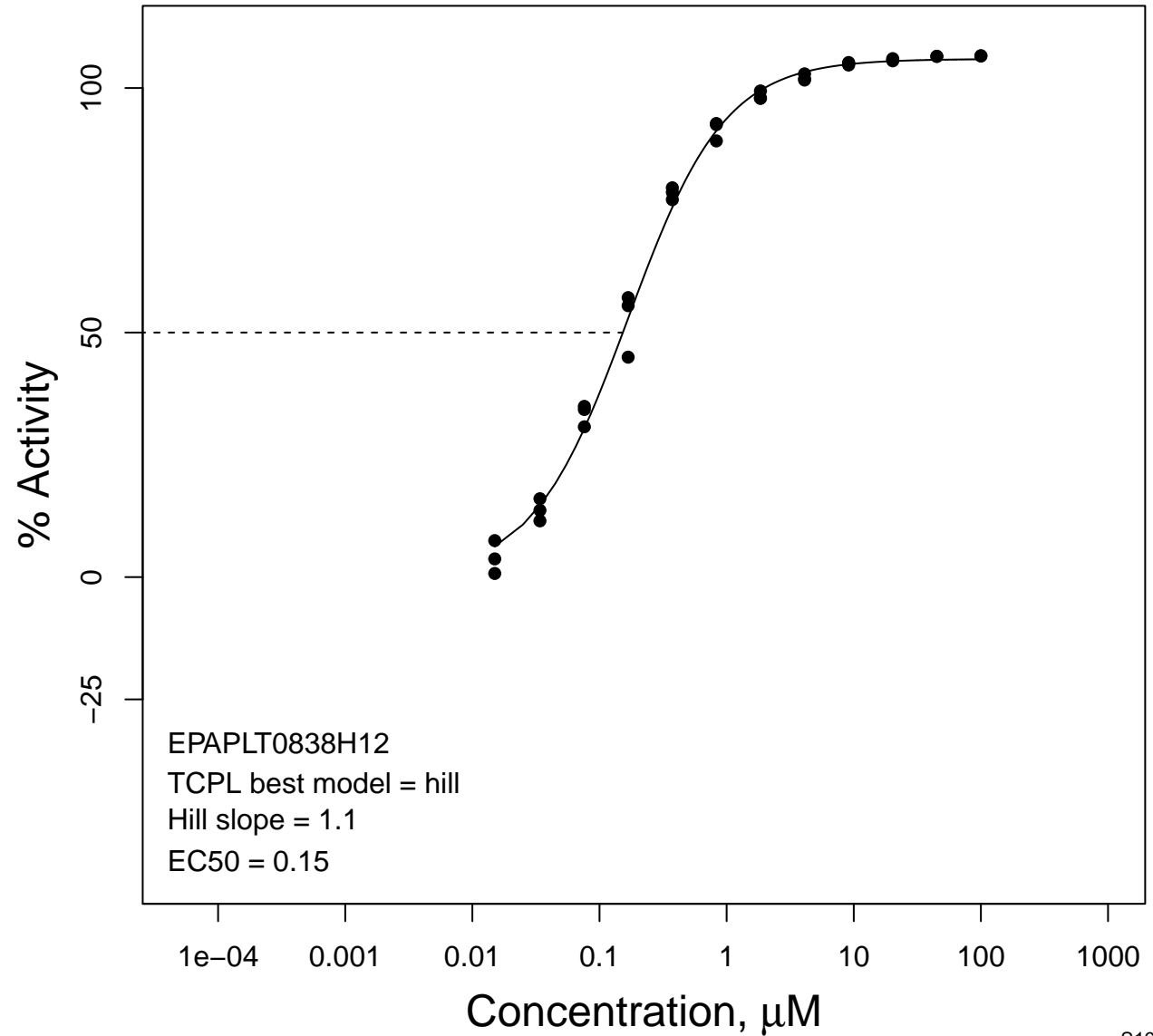
1,1-Bis(3,4-dimethylphenyl)ethane

CASRN: 1742-14-9



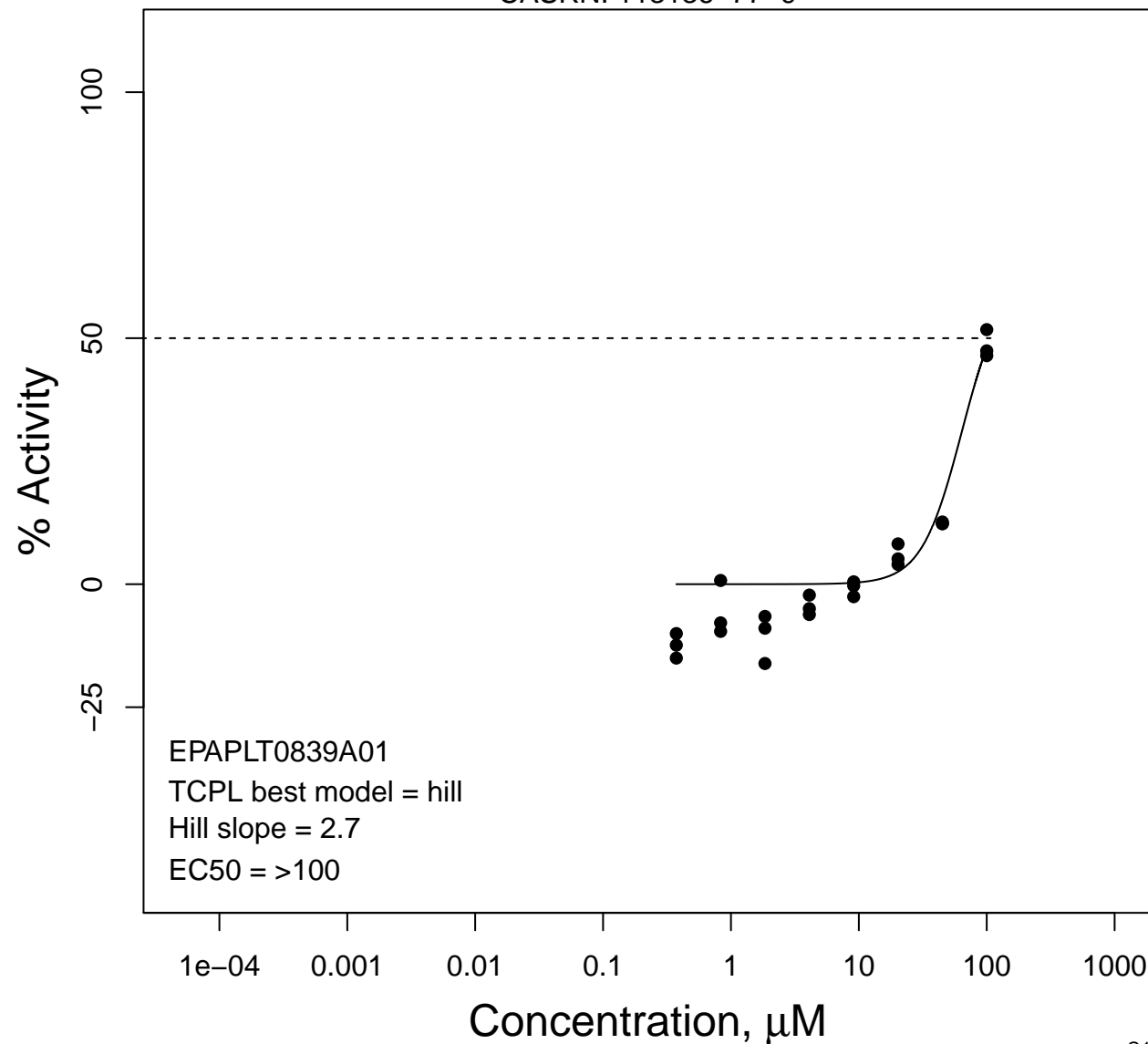
Triclosan

CASRN: 3380-34-5



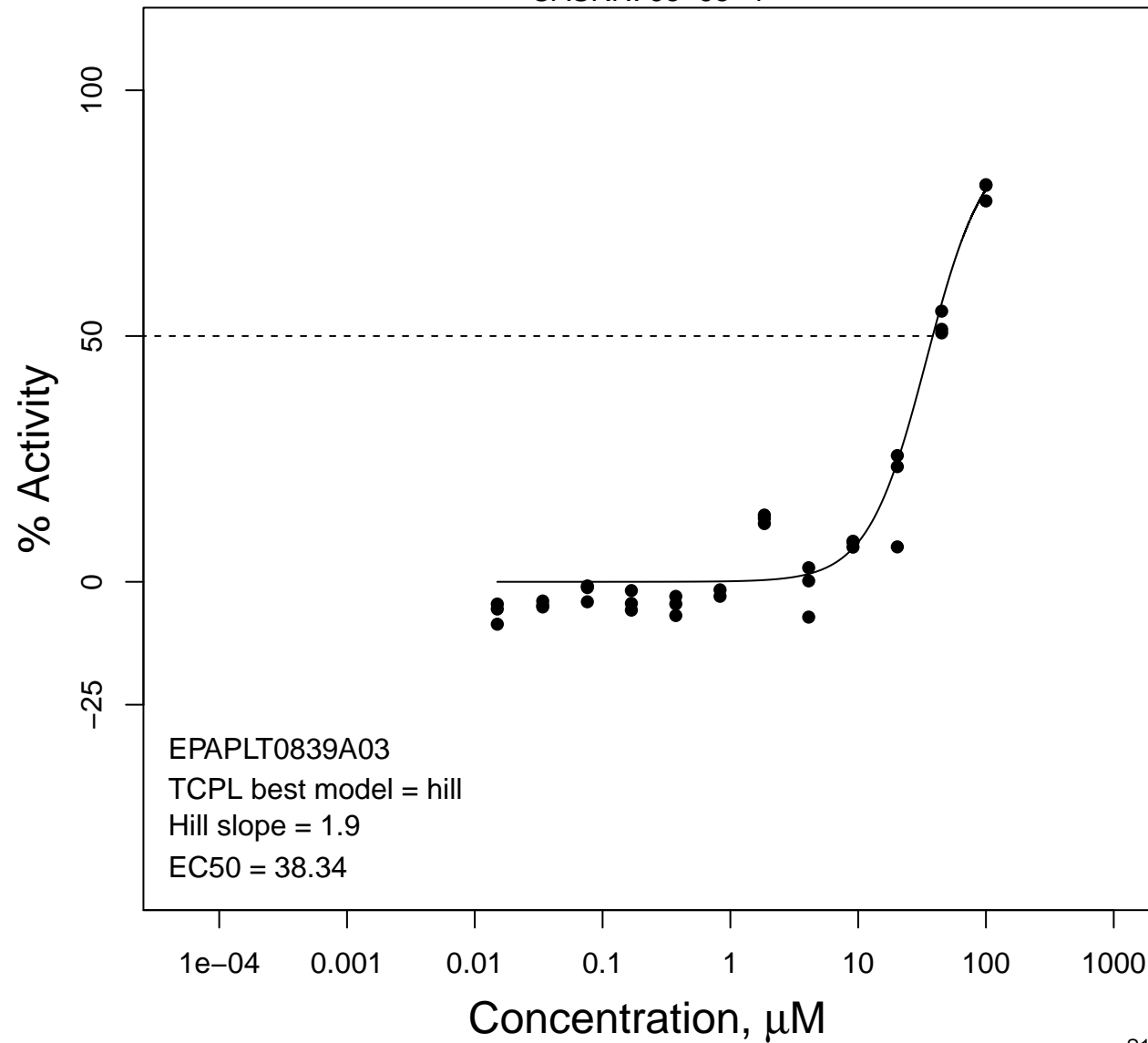
Cyclanilide

CASRN: 113136-77-9



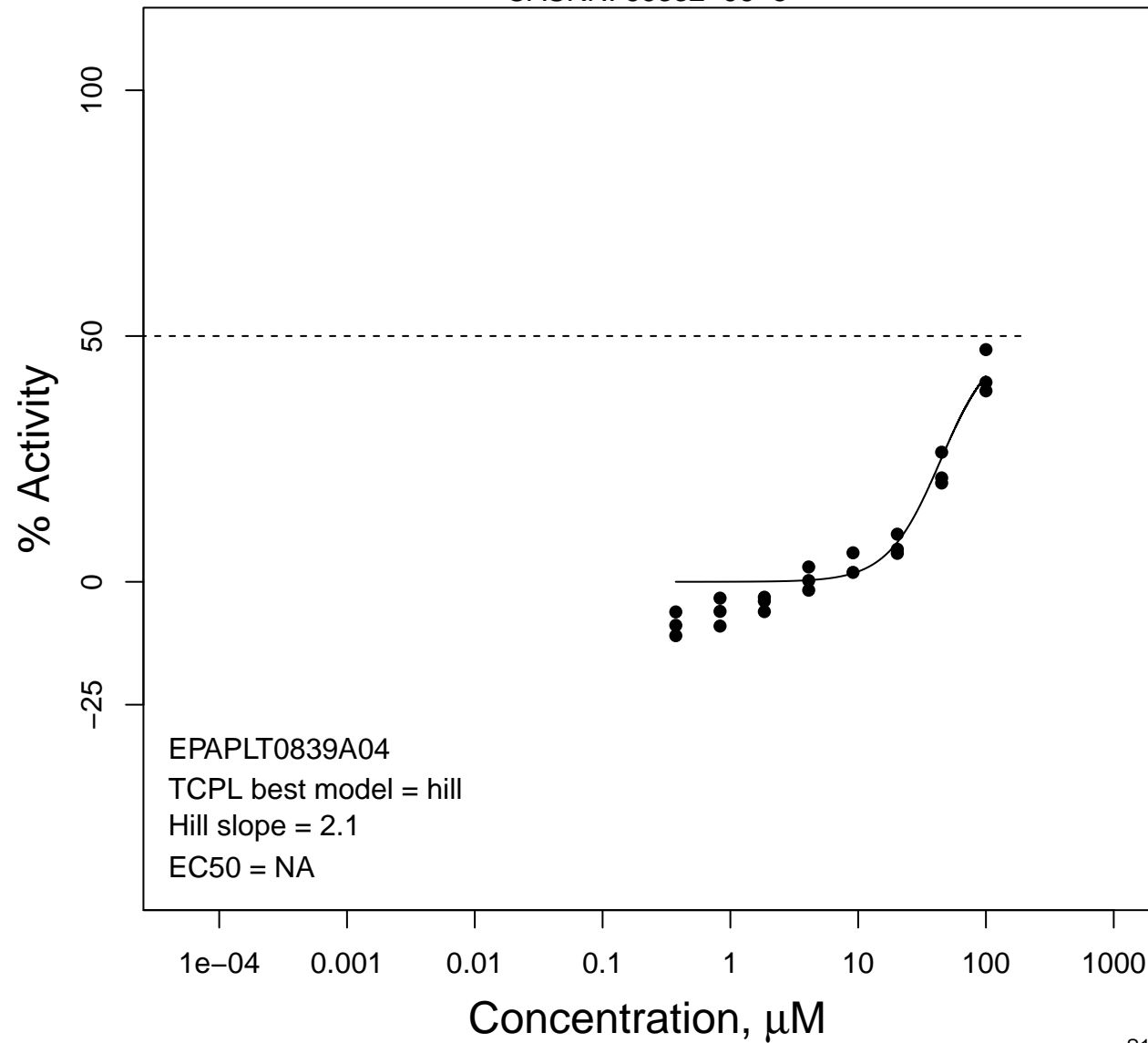
2,4,5-Trichlorophenol

CASRN: 95-95-4



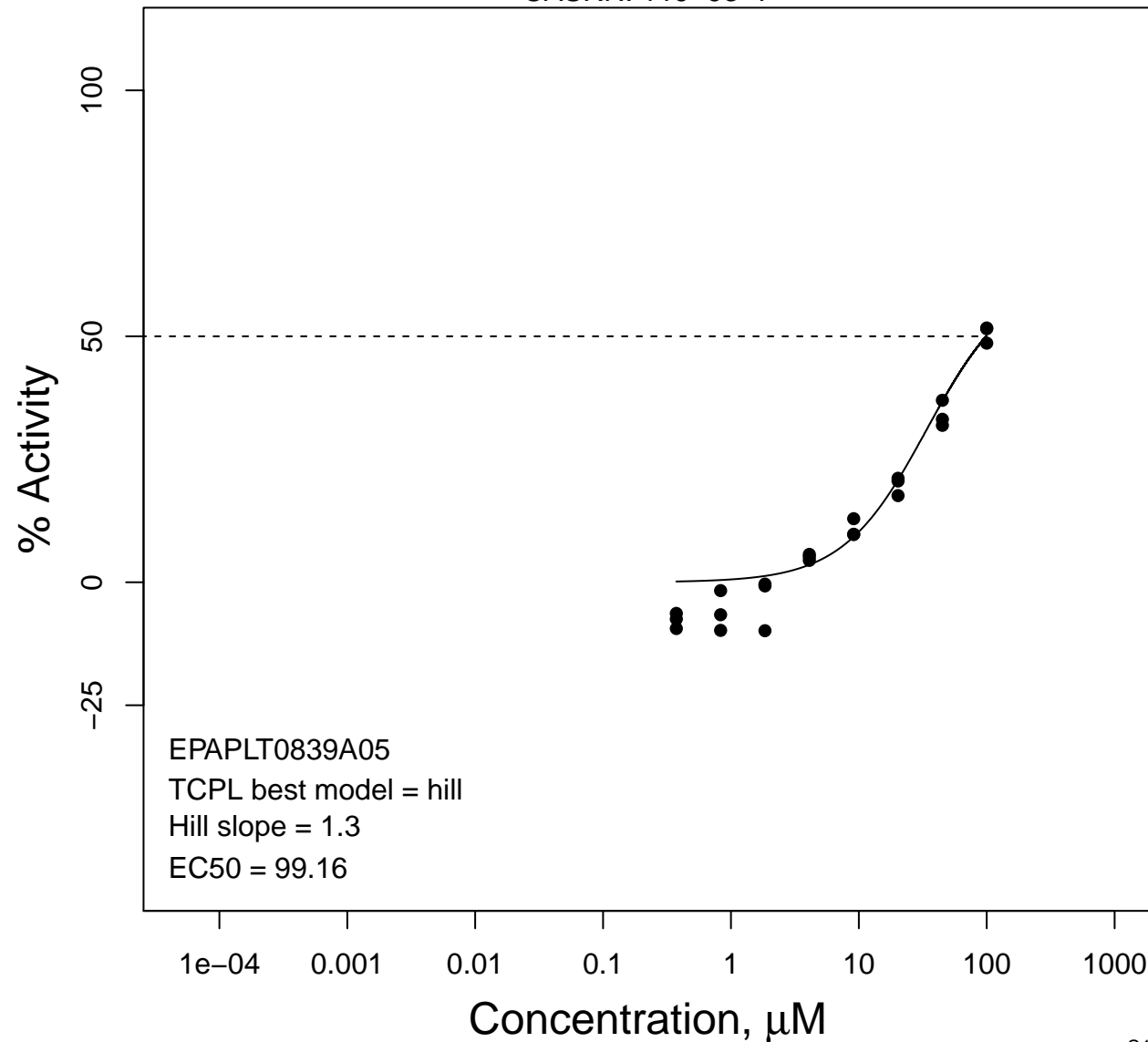
Flutolanil

CASRN: 66332-96-5



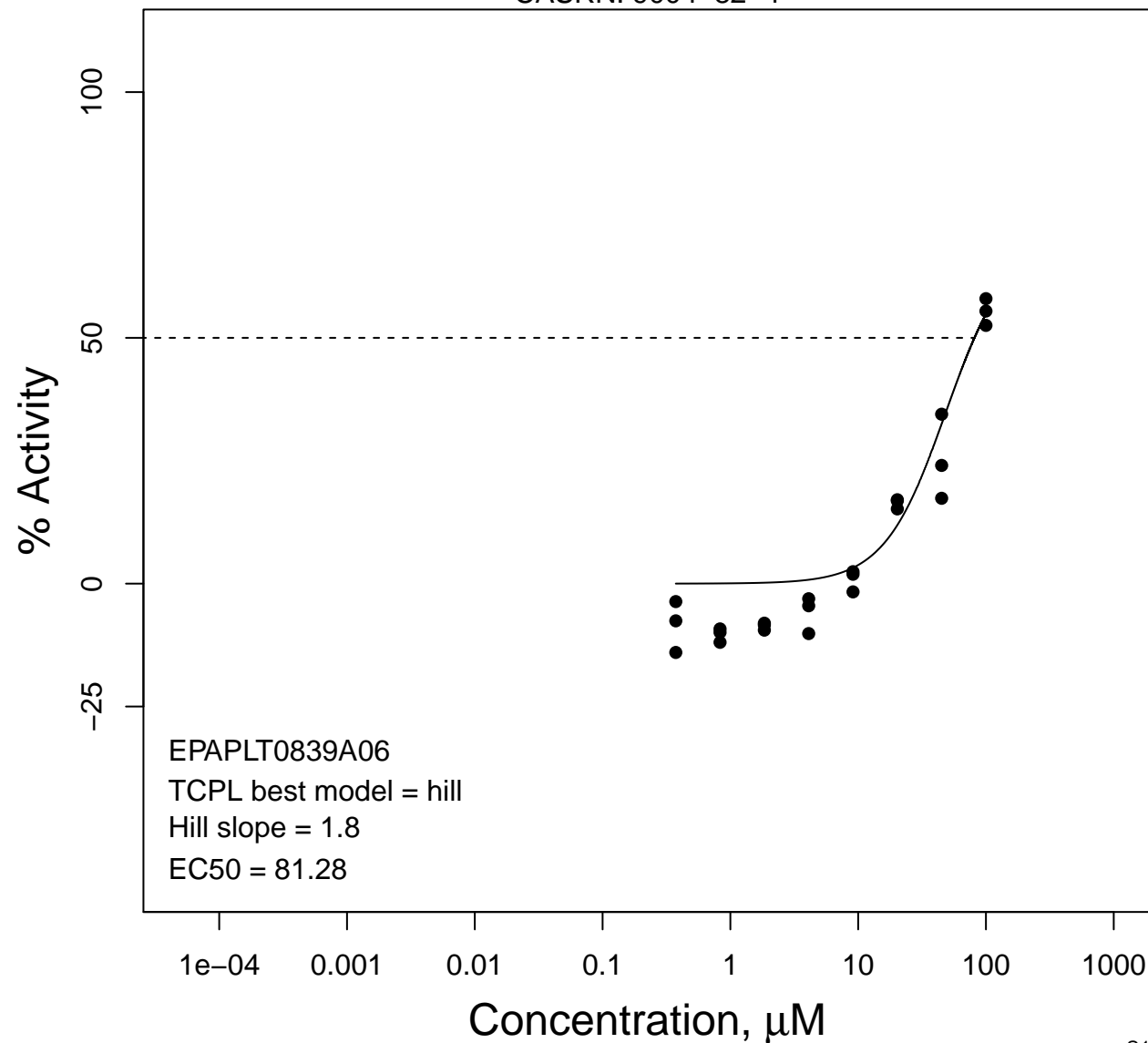
3,3'-Dimethylbenzidine

CASRN: 119-93-7



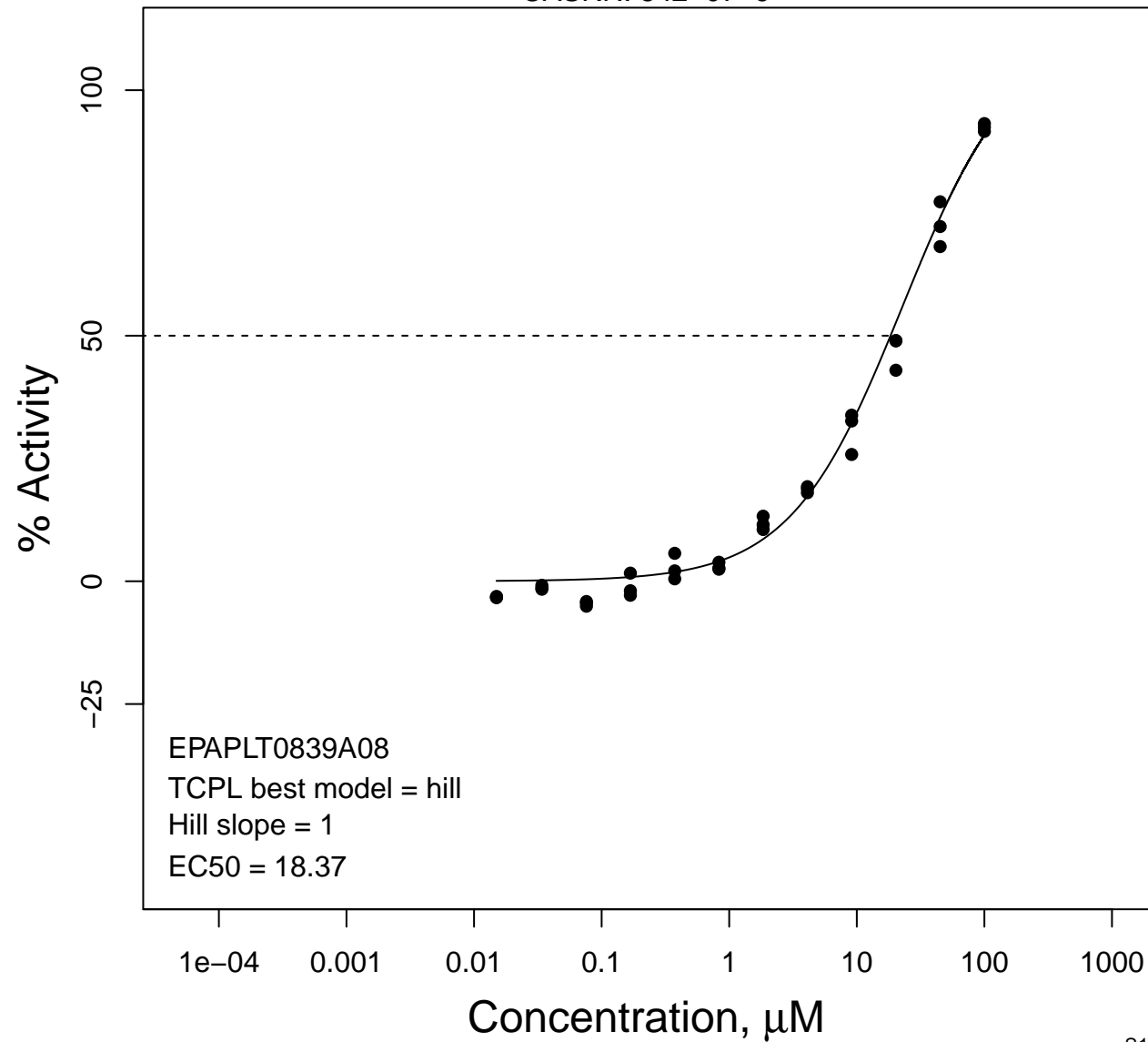
alpha-Sulfo-omega-(dodecyloxy)poly(oxy-1,2-ethanediyl) sodium salt

CASRN: 9004-82-4



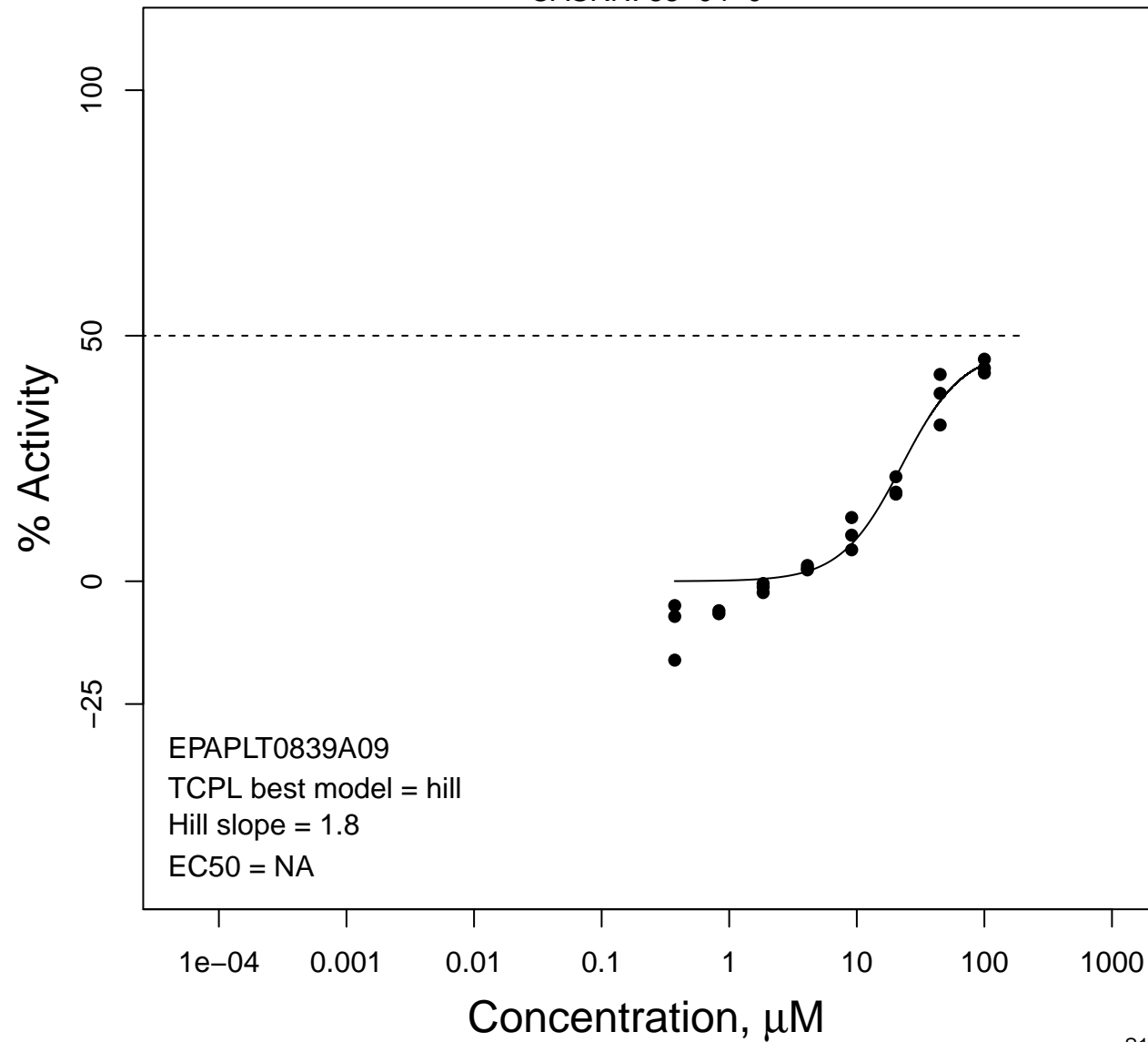
C.I. Solvent Yellow 14

CASRN: 842-07-9



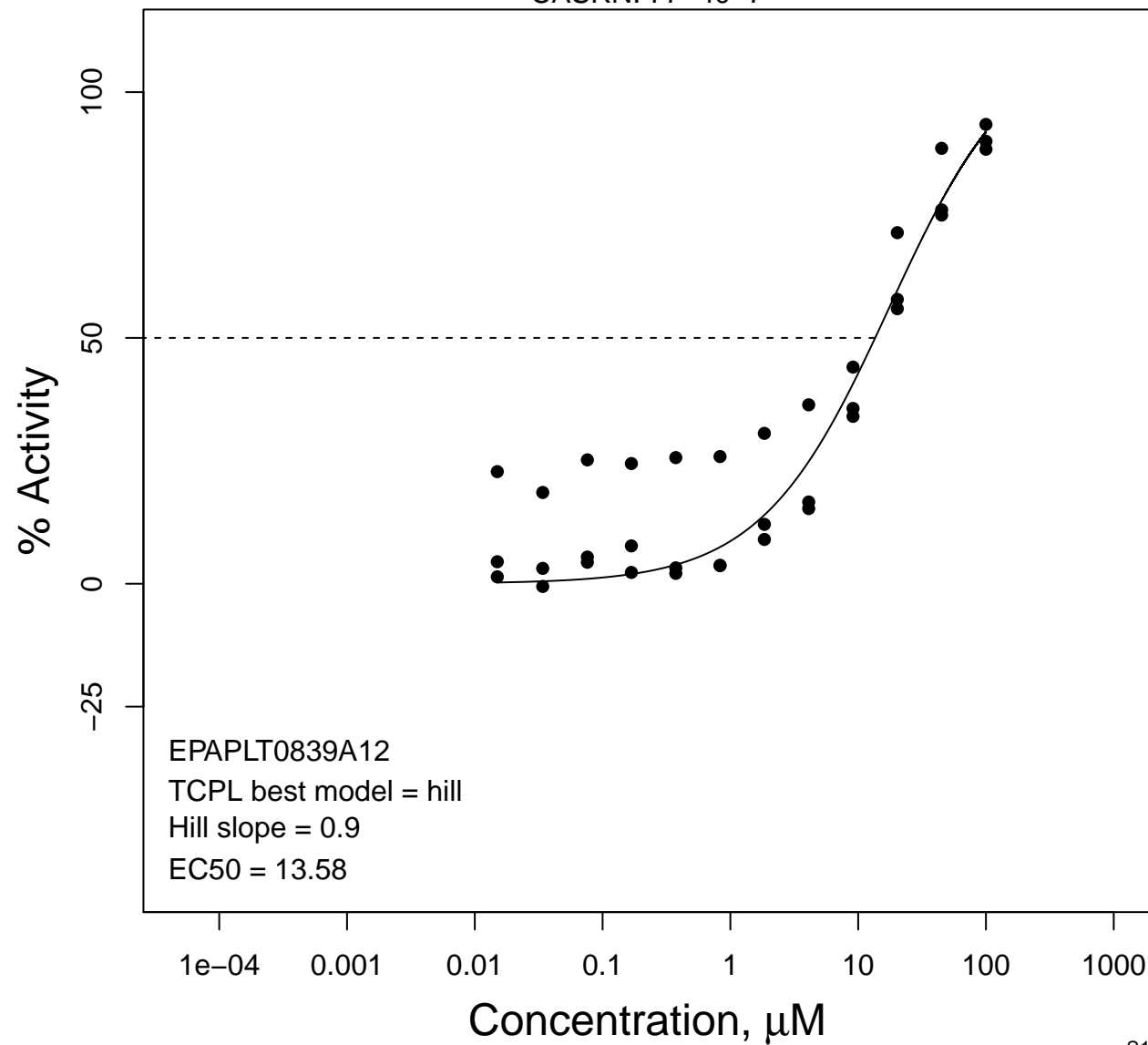
4-Chloro-3,5-dimethylphenol

CASRN: 88-04-0



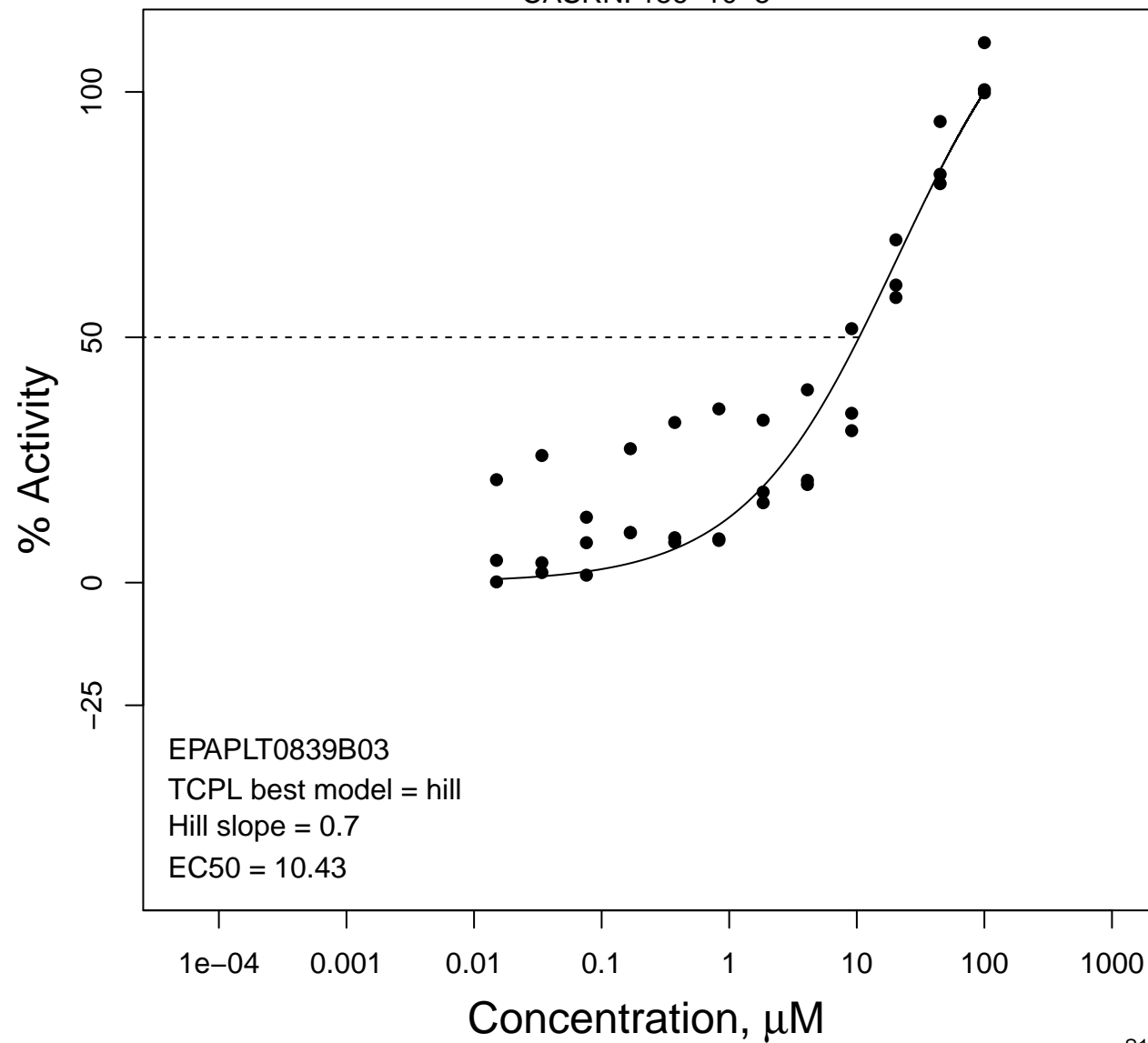
Bisphenol B

CASRN: 77-40-7



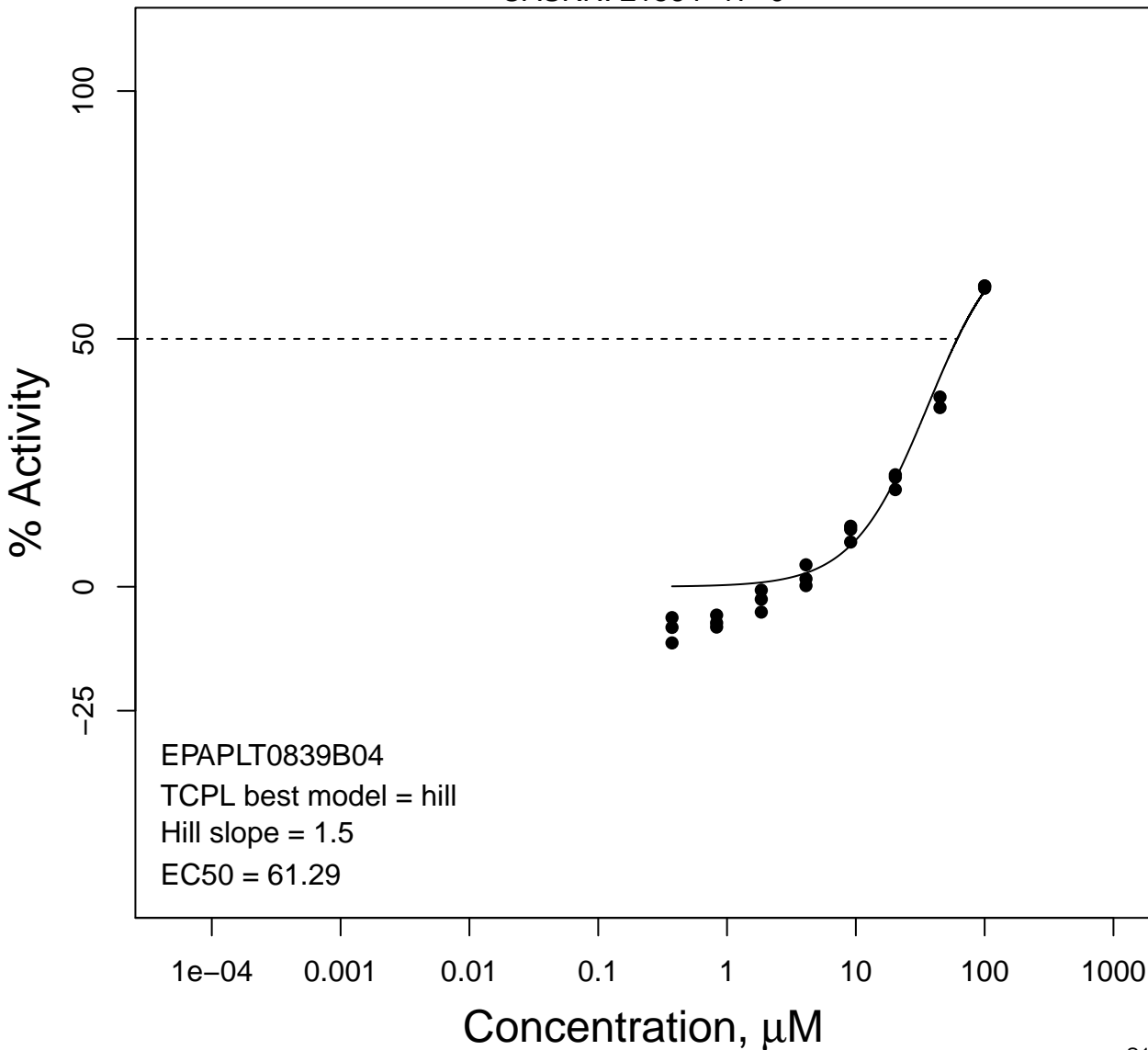
4-Nitrosodiphenylamine

CASRN: 156-10-5



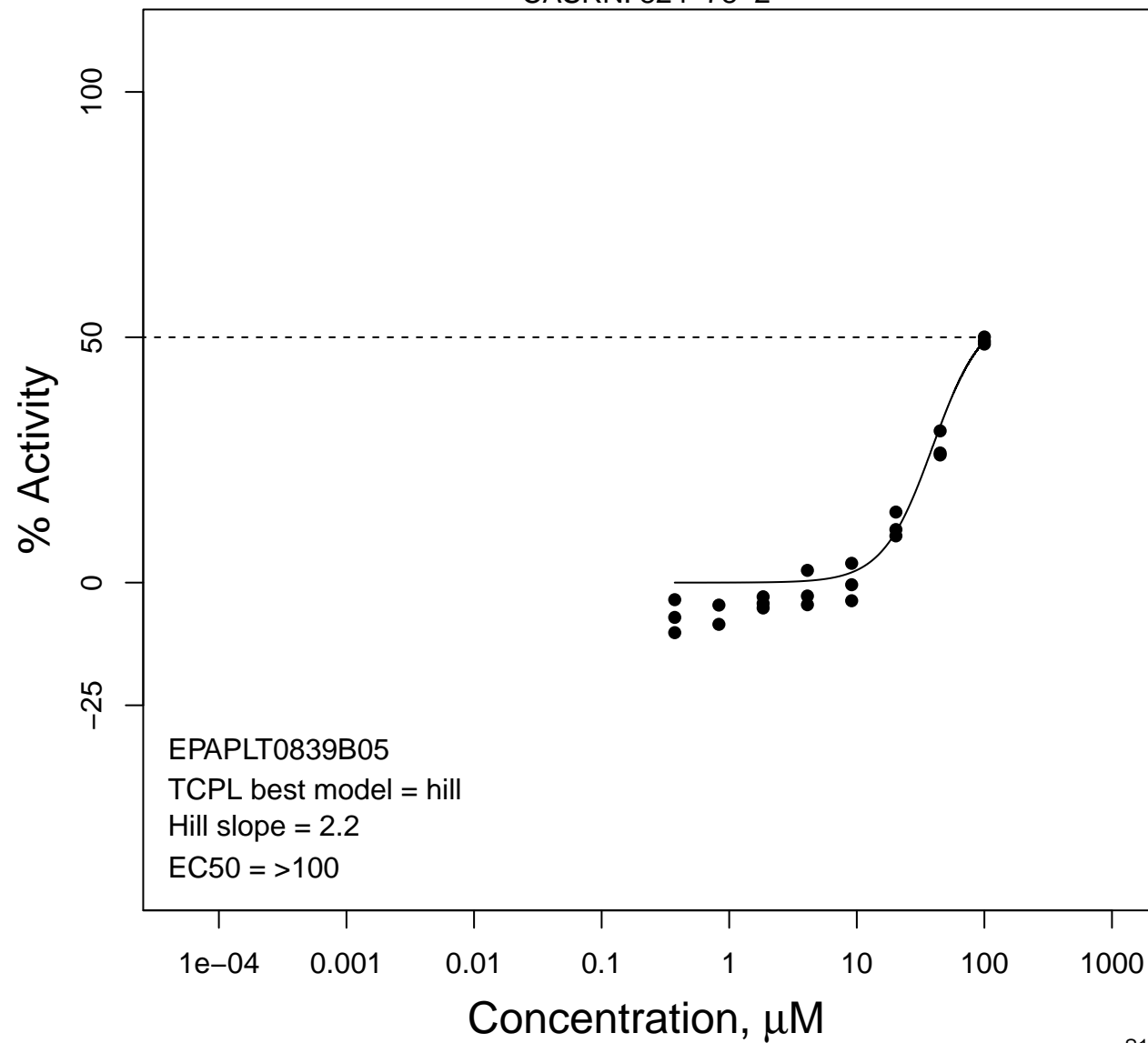
2-(Thiocyanomethylthio)benzothiazole

CASRN: 21564-17-0



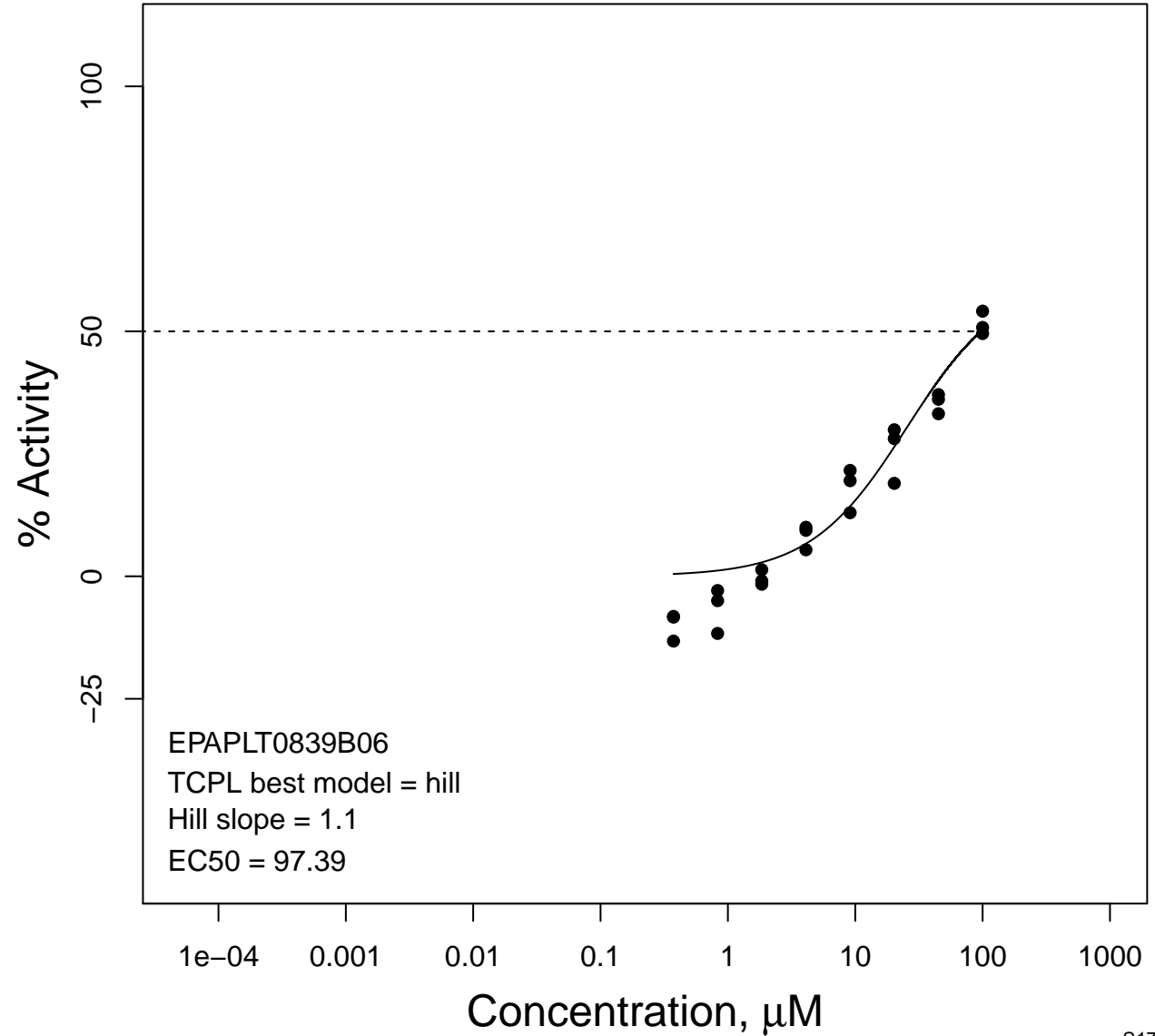
Sodium 4-nitrophenolate

CASRN: 824-78-2



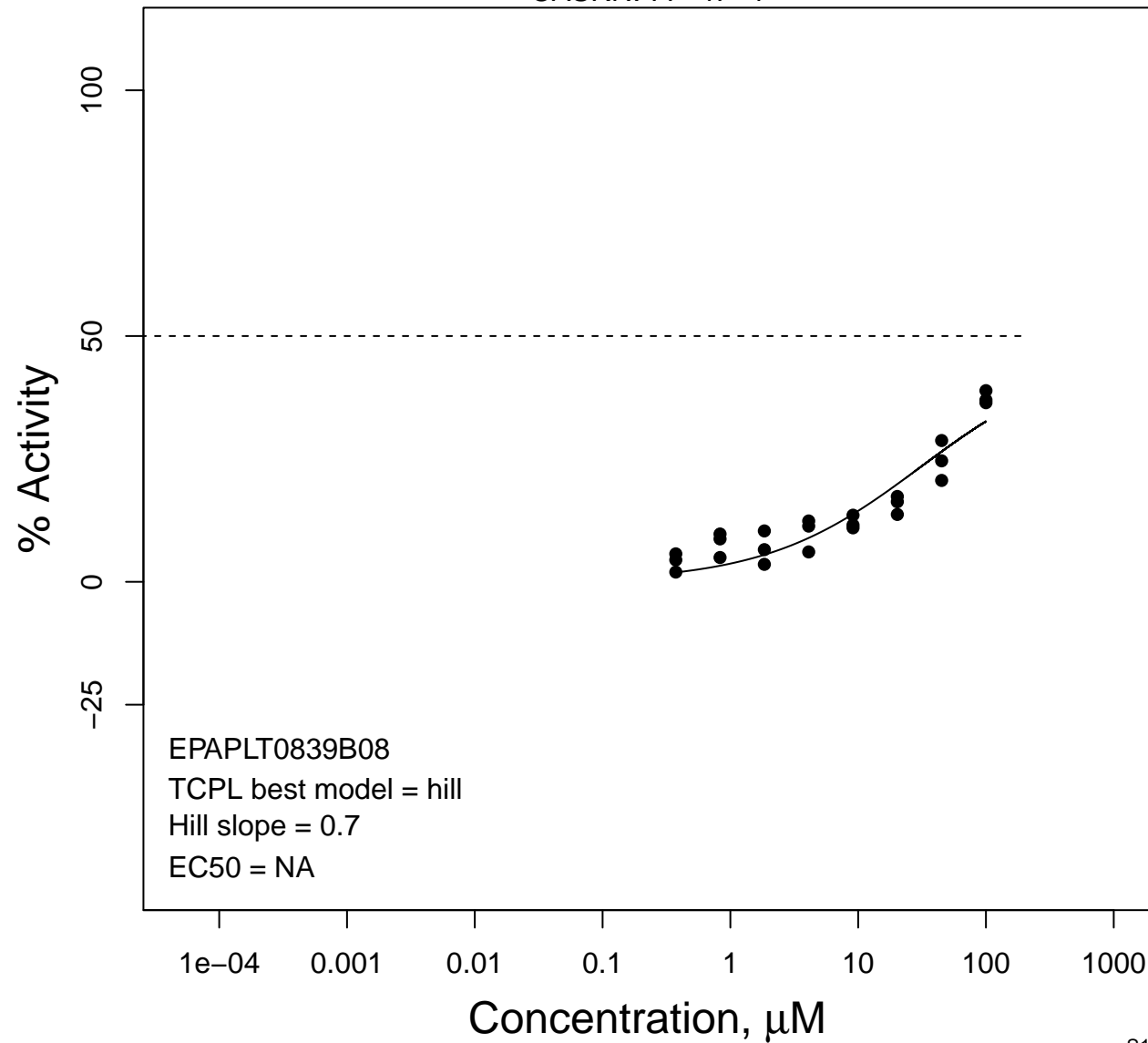
Butralin

CASRN: 33629-47-9



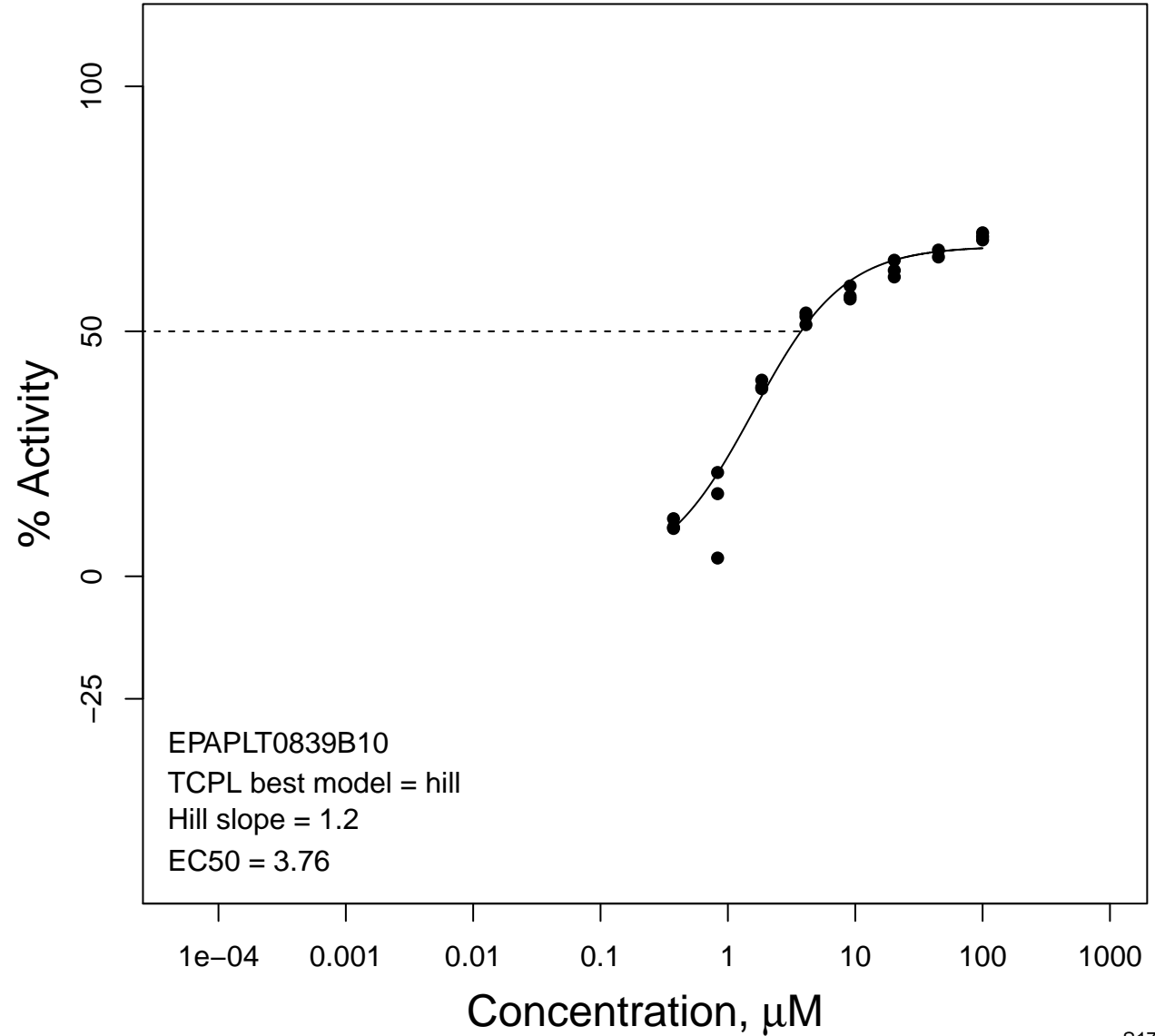
Hexachlorocyclopentadiene

CASRN: 77-47-4



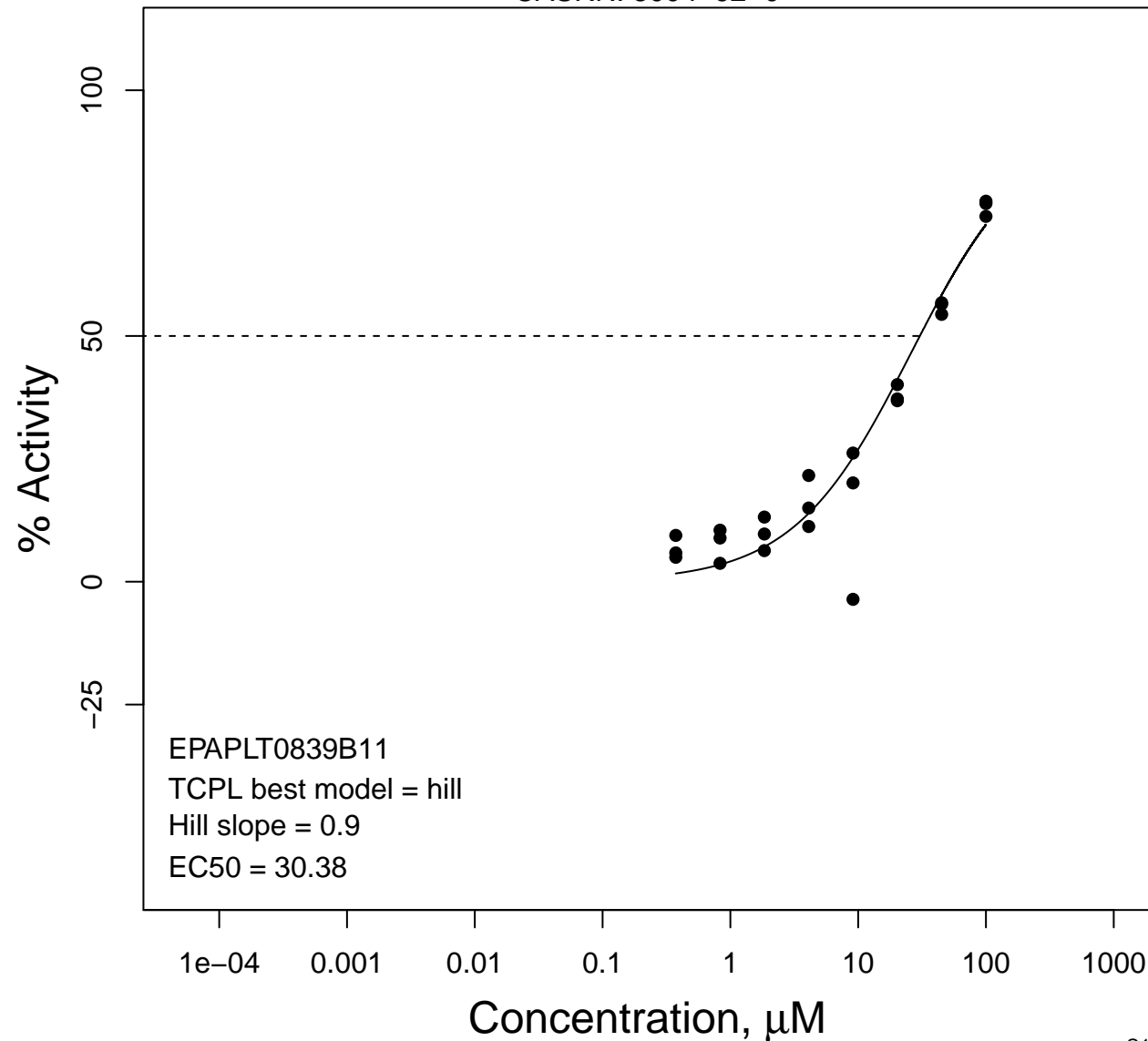
Sulprofos

CASRN: 35400-43-2



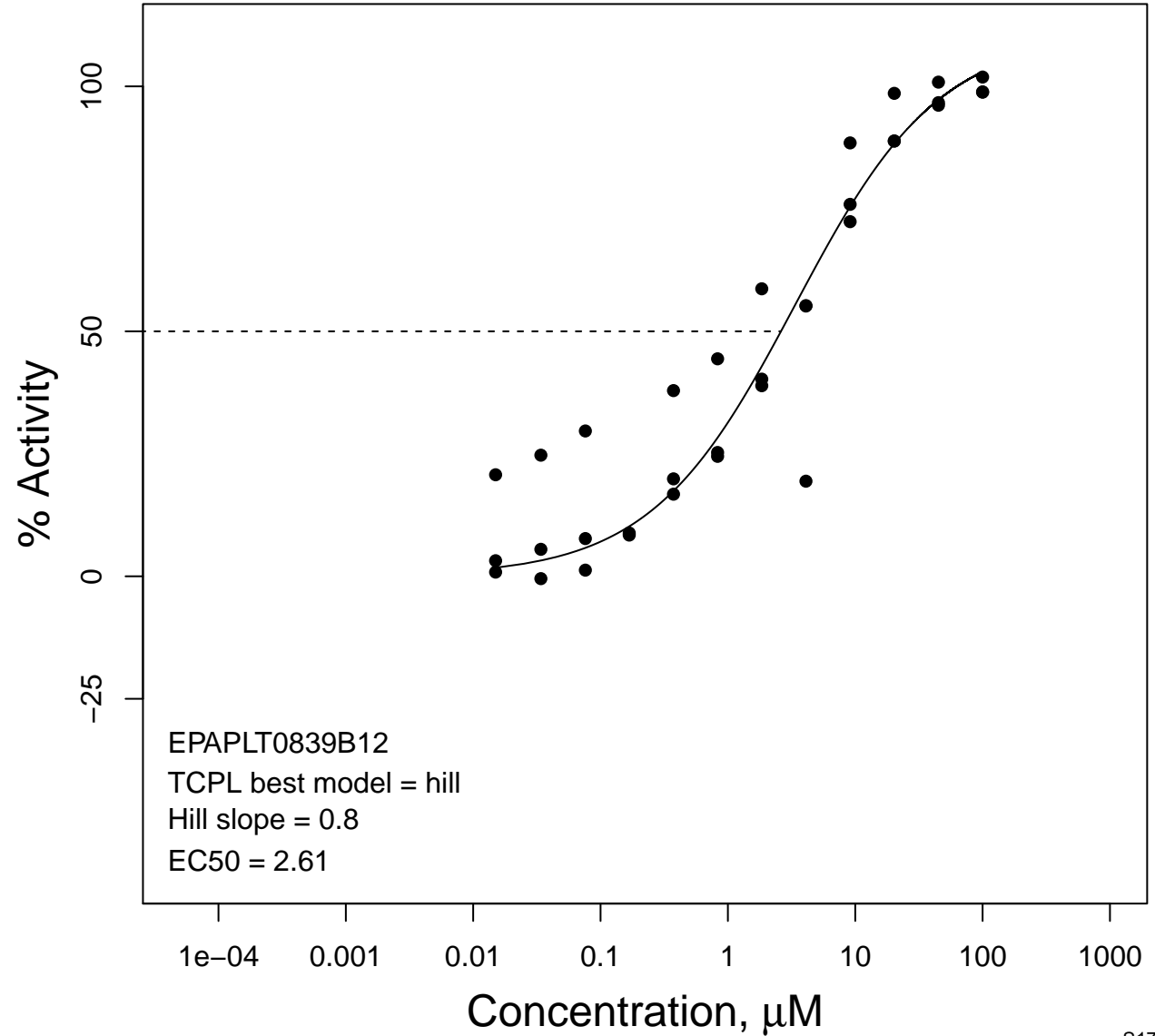
C.I. Acid Yellow 3 disodium salt

CASRN: 8004-92-0



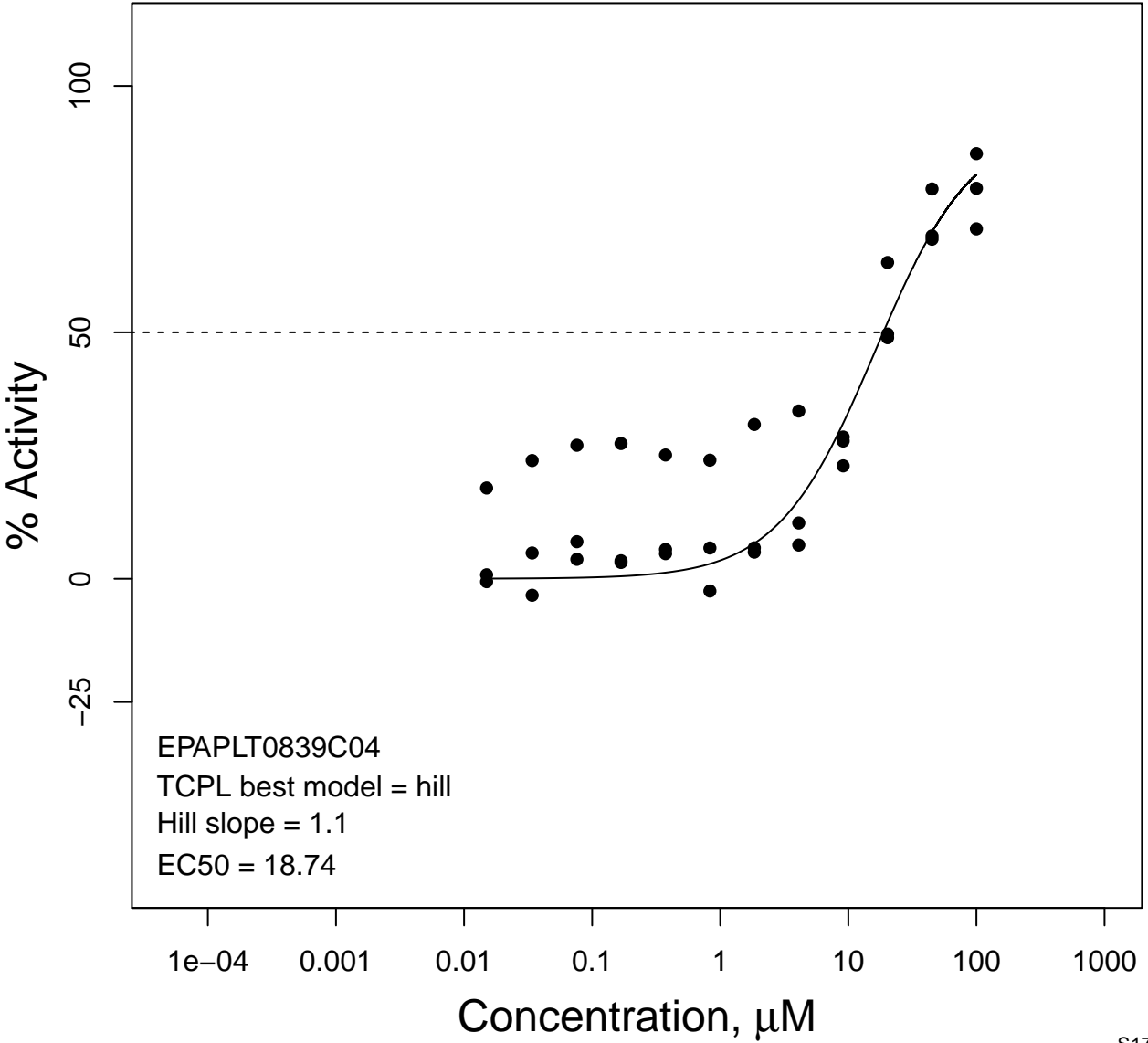
Temephos

CASRN: 3383-96-8



FR167356

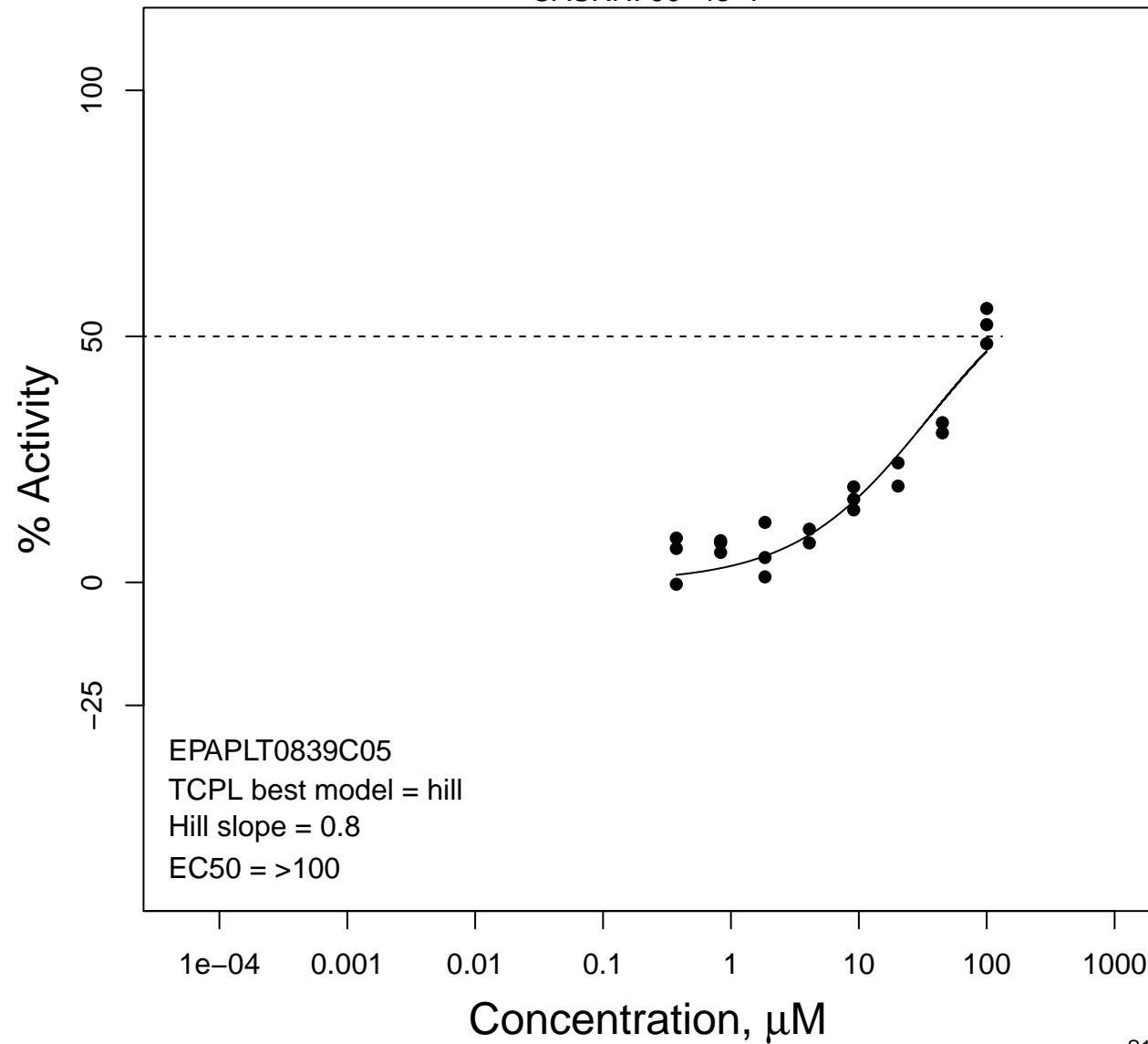
CASRN: 174185-16-1



EPAPLT0839C04
TCPL best model = hill
Hill slope = 1.1
EC50 = 18.74

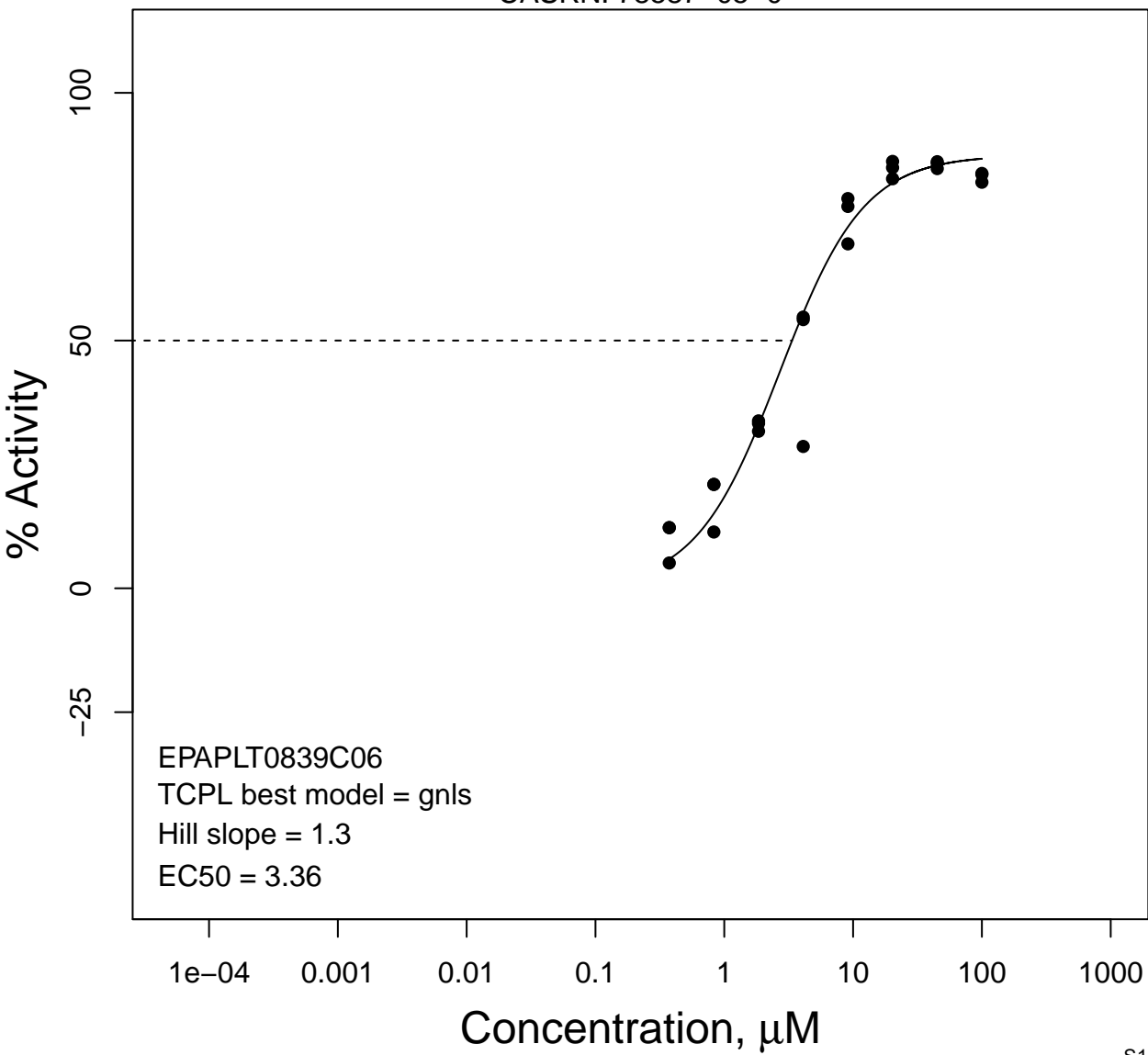
2-Phenylphenol

CASRN: 90-43-7



Hexythiazox

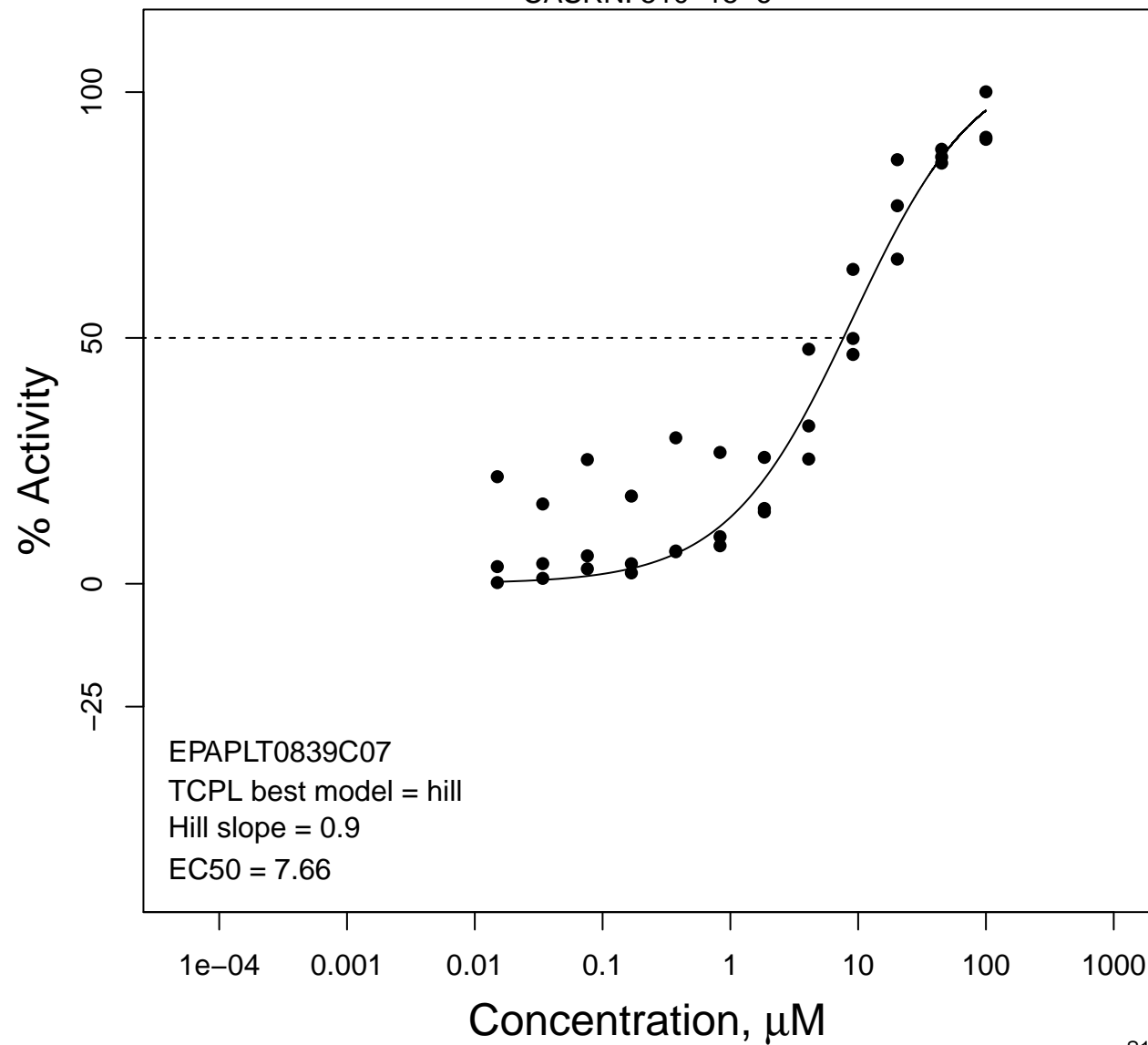
CASRN: 78587-05-0



EPAPLT0839C06
TCPL best model = gnls
Hill slope = 1.3
EC50 = 3.36

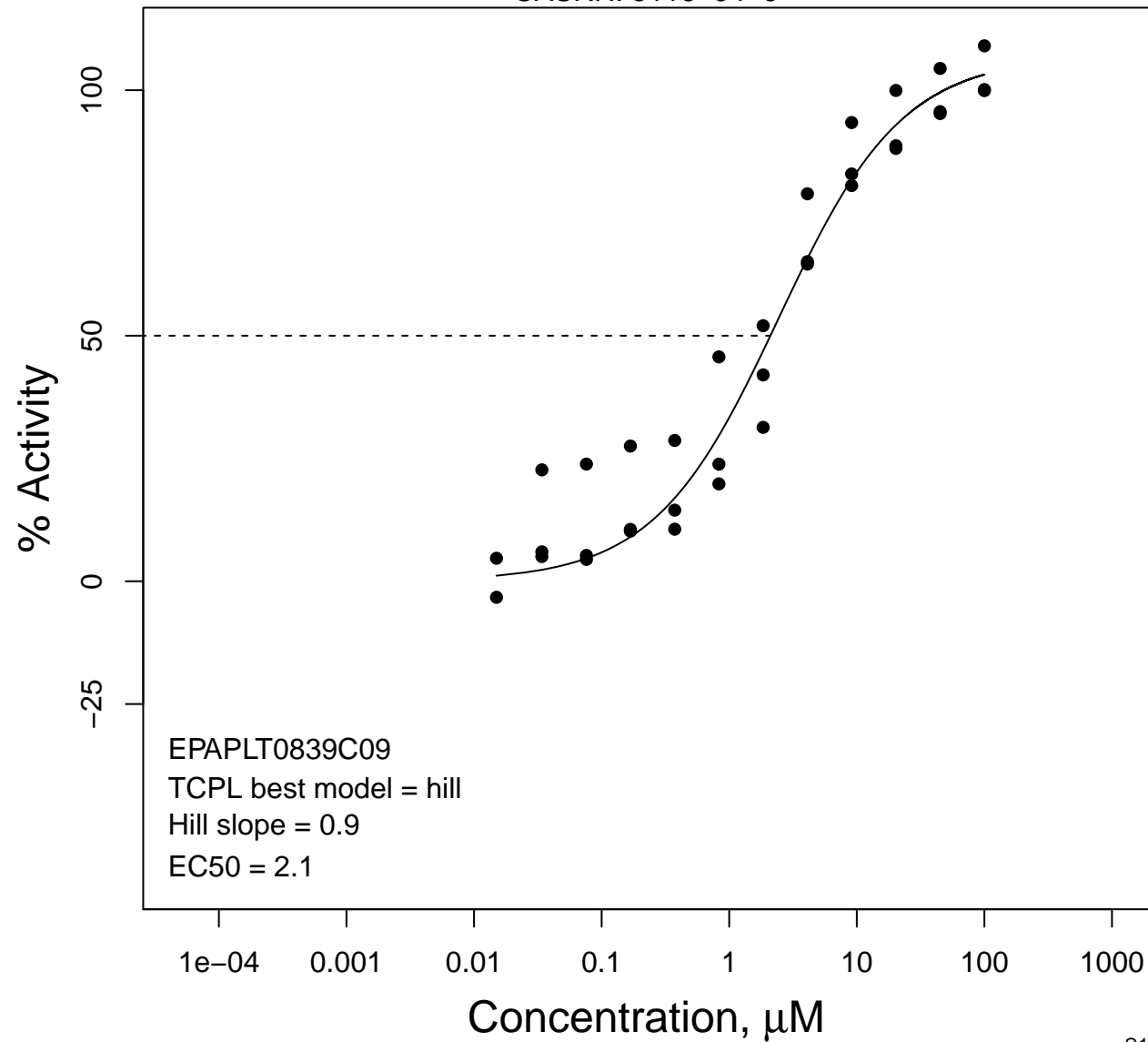
Chlorobenzilate

CASRN: 510-15-6



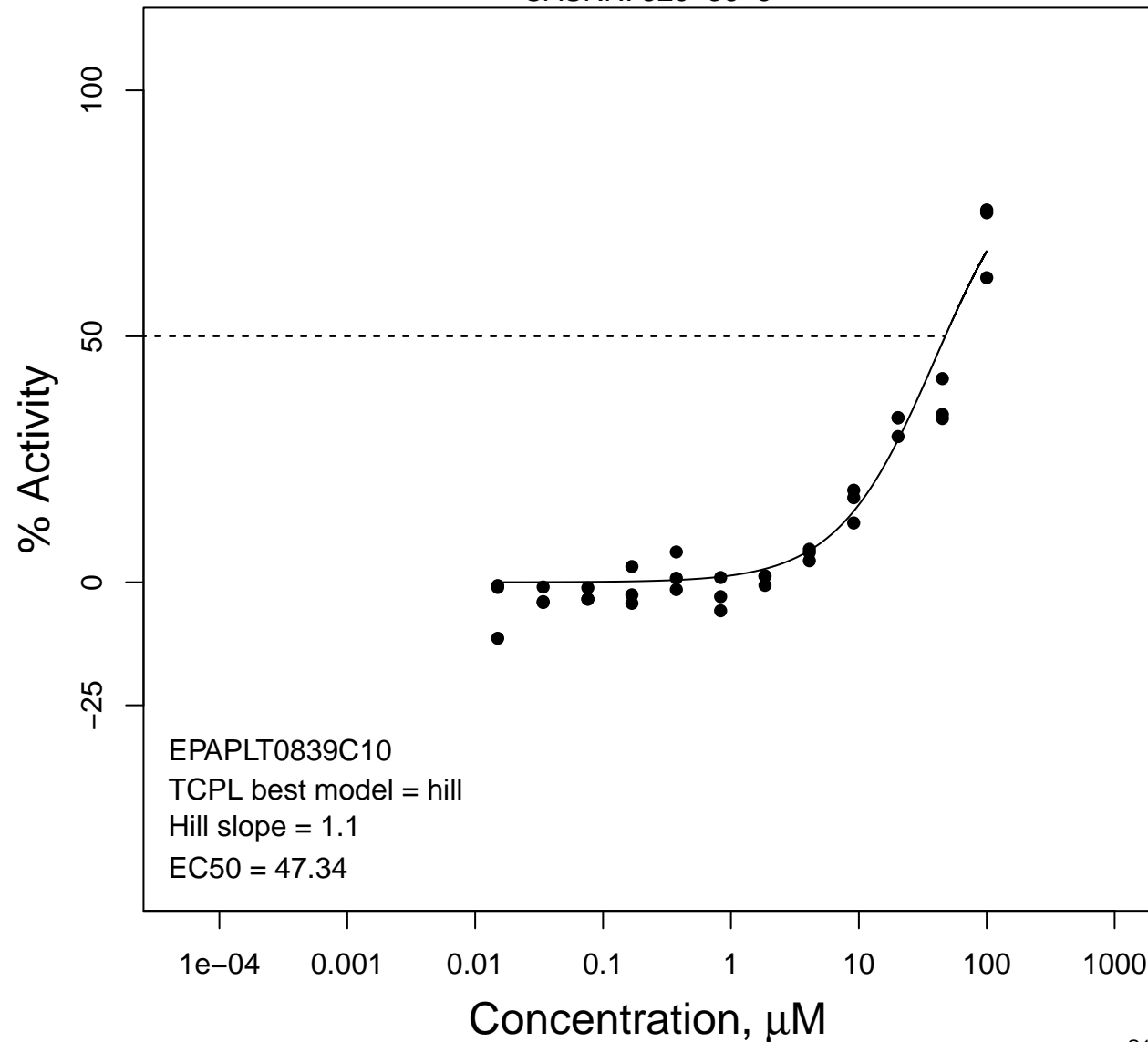
Monotridecyl phosphate

CASRN: 5116-94-9



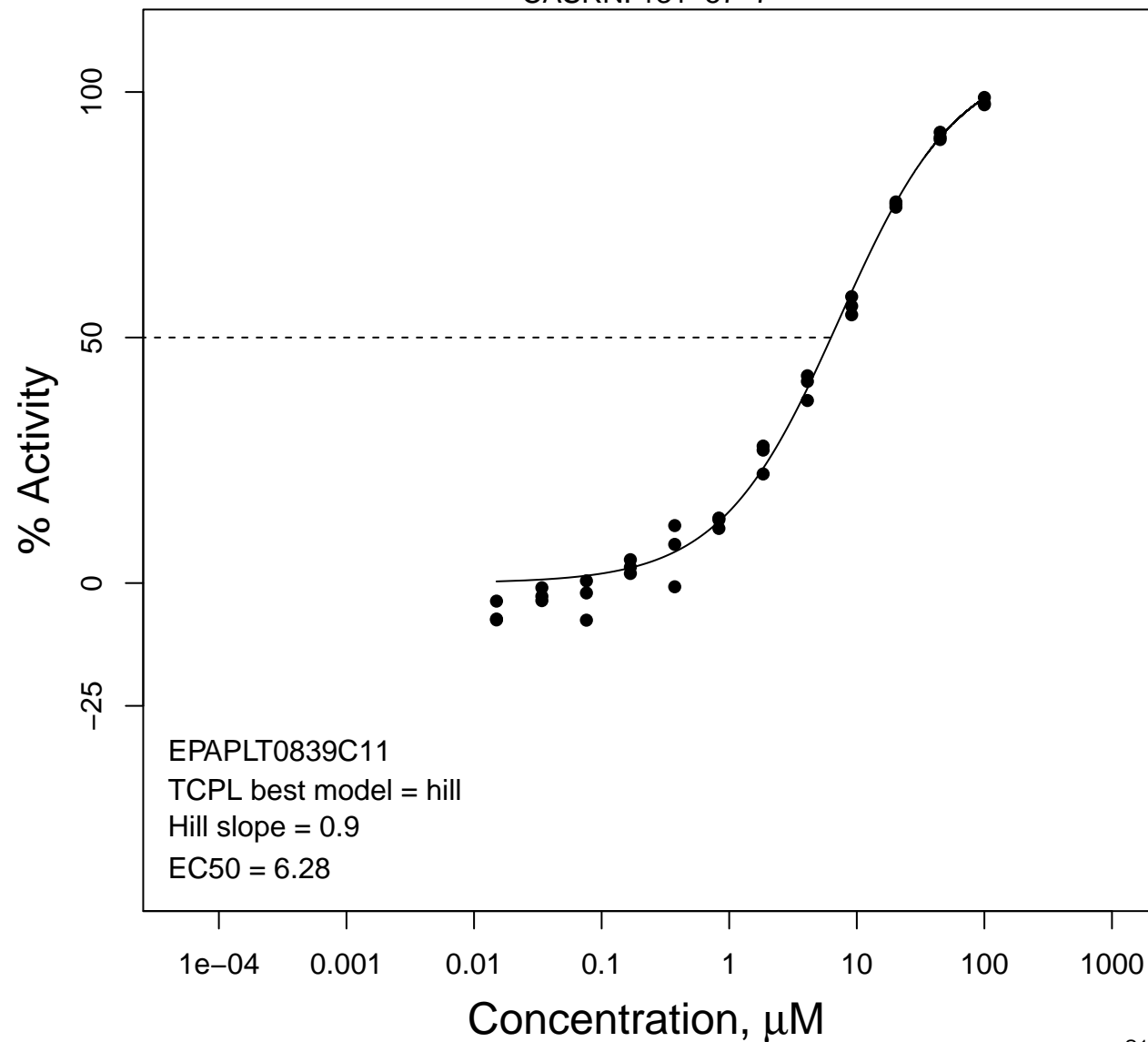
Apigenin

CASRN: 520-36-5



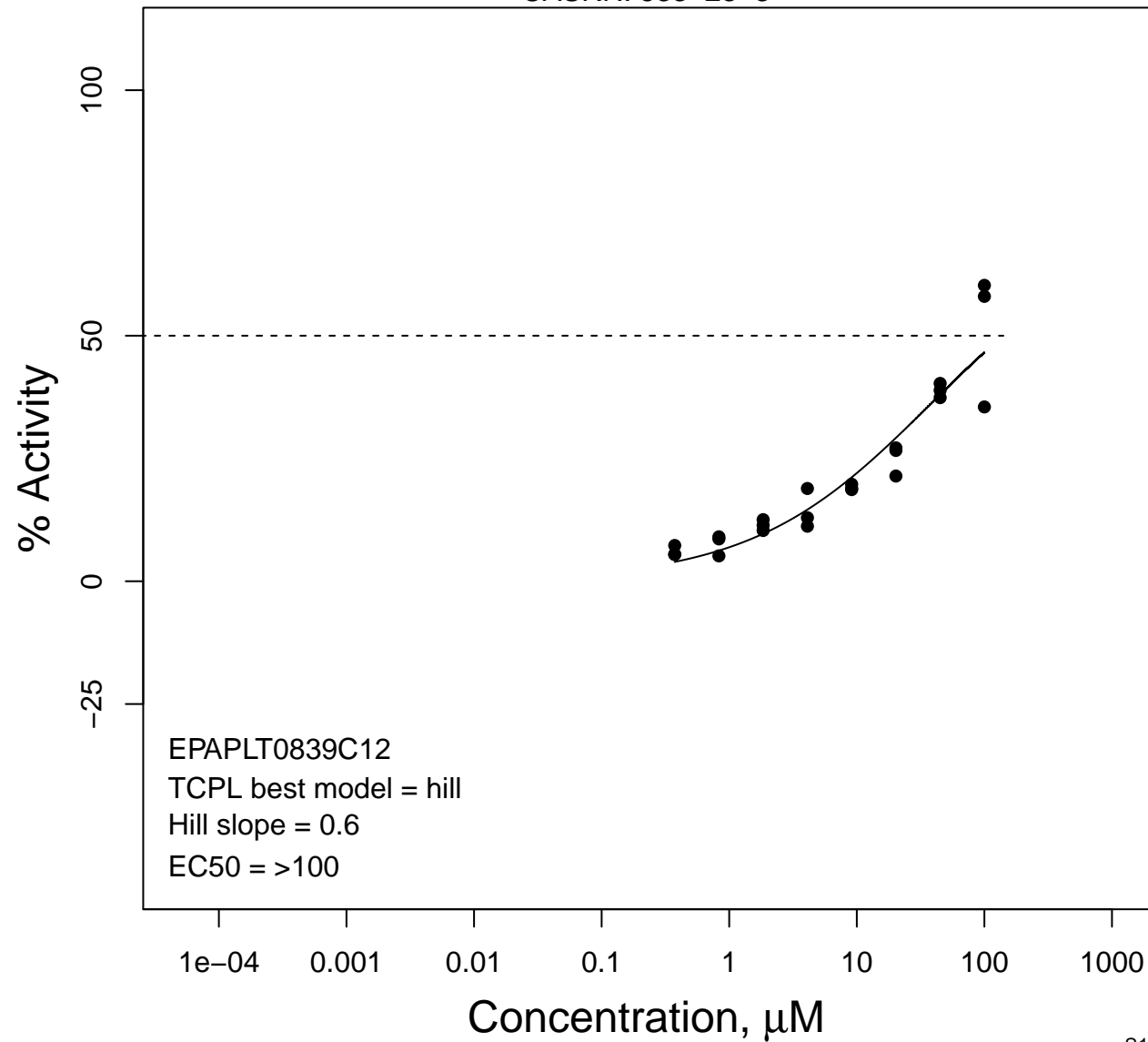
2-Hydroxy-4-methoxybenzophenone

CASRN: 131-57-7



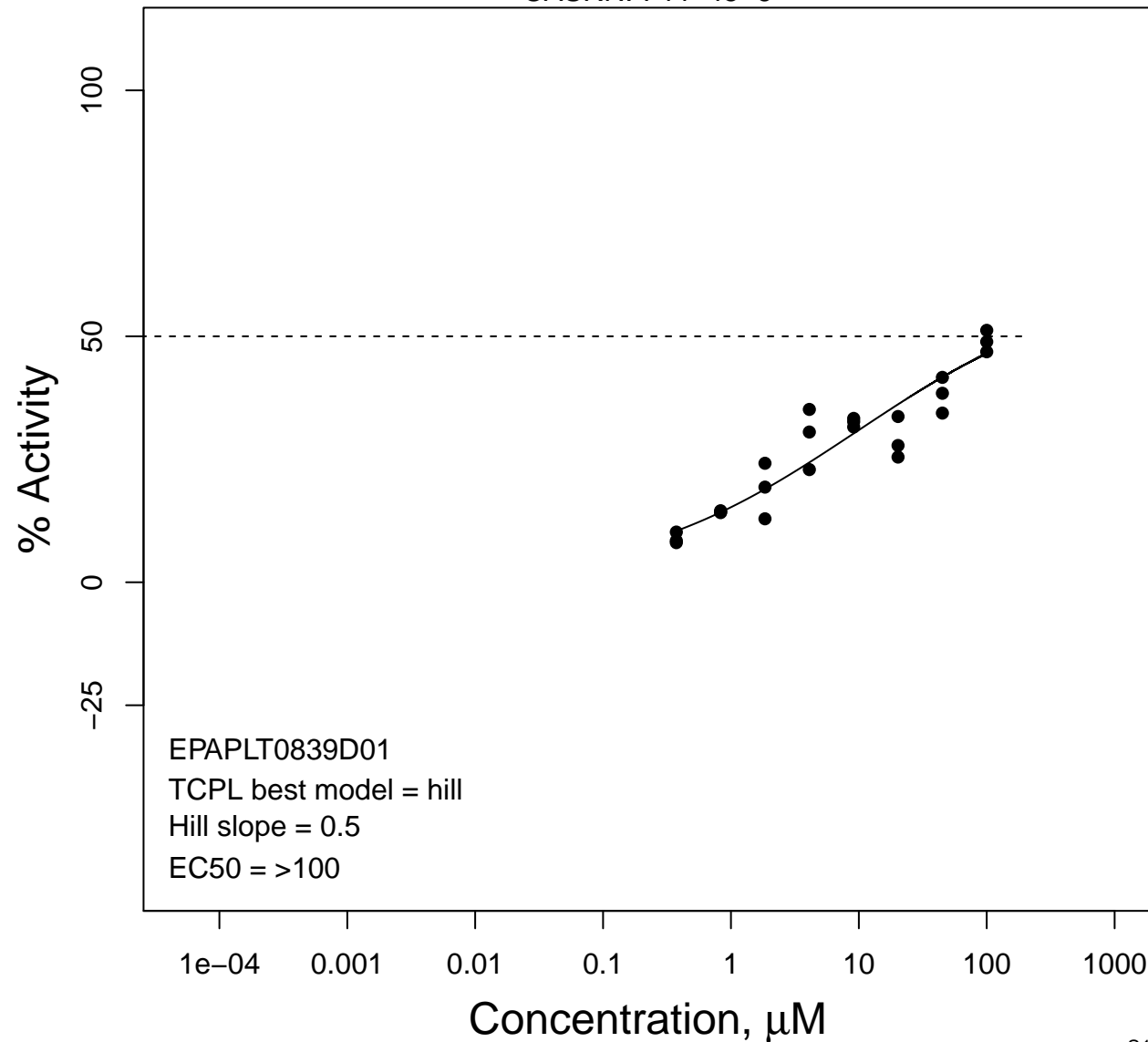
2,4-D-ethyl ester

CASRN: 533-23-3



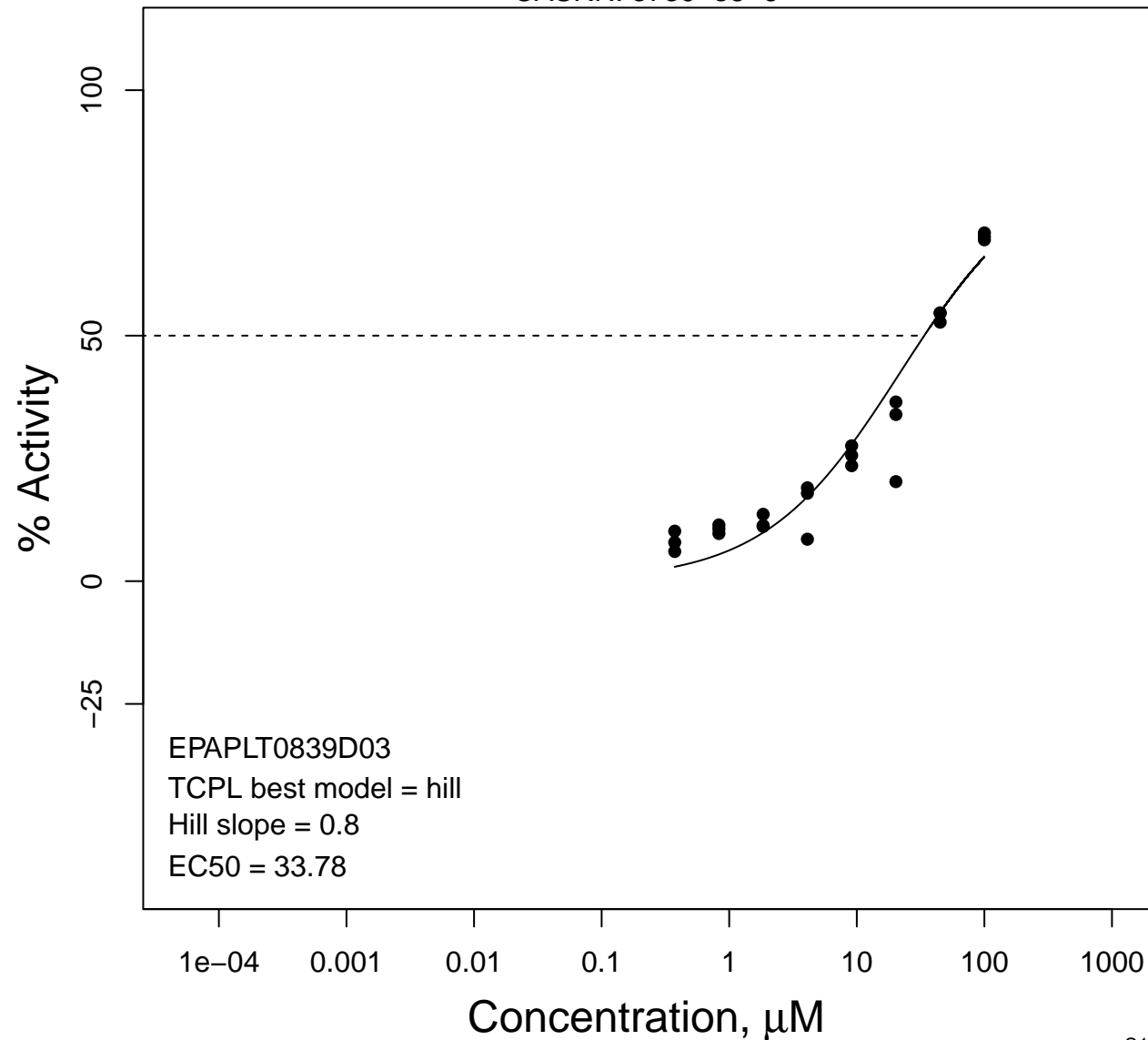
Diphenyl isophthalate

CASRN: 744-45-6



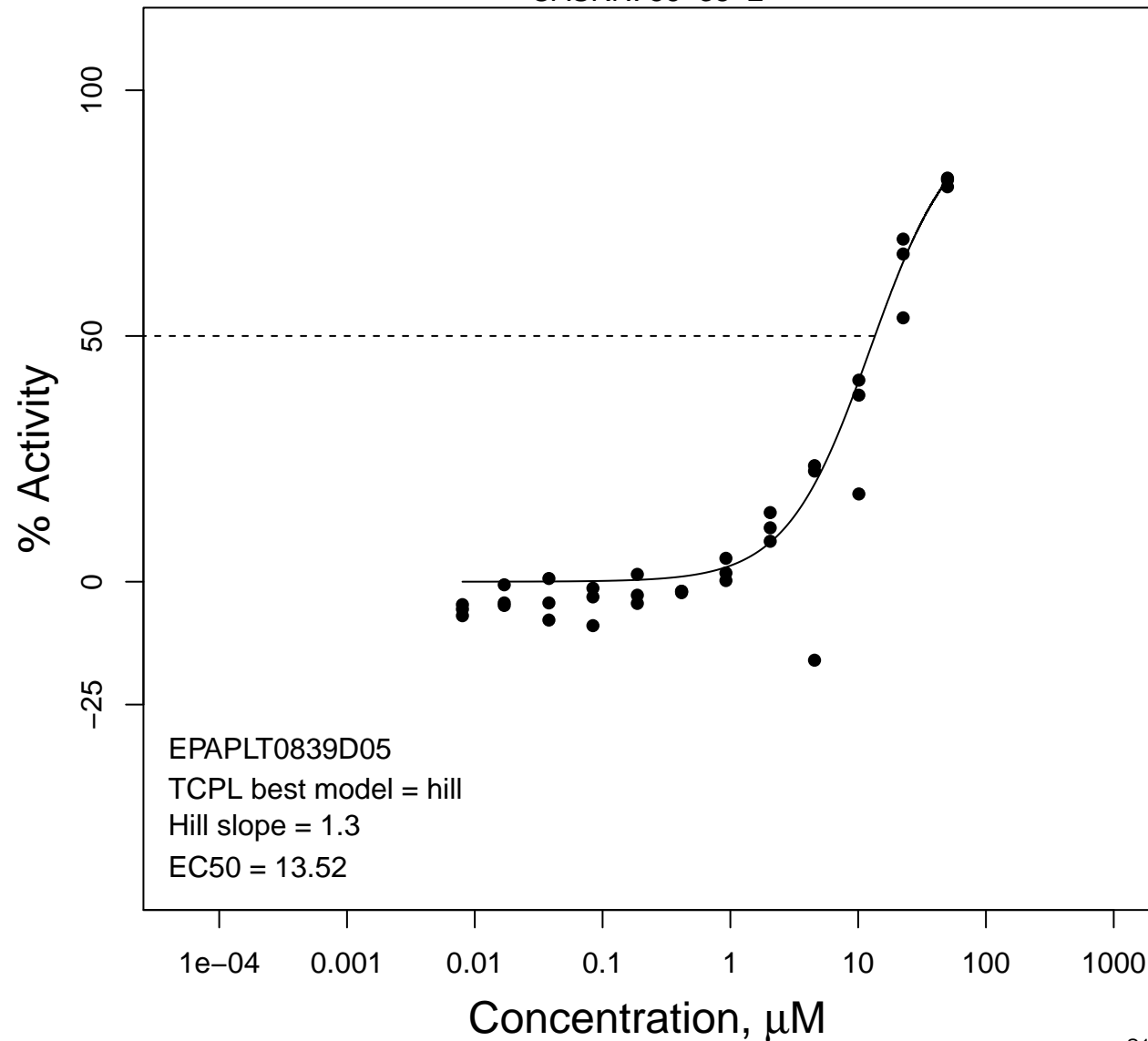
3-Phenoxybenzoic acid

CASRN: 3739-38-6



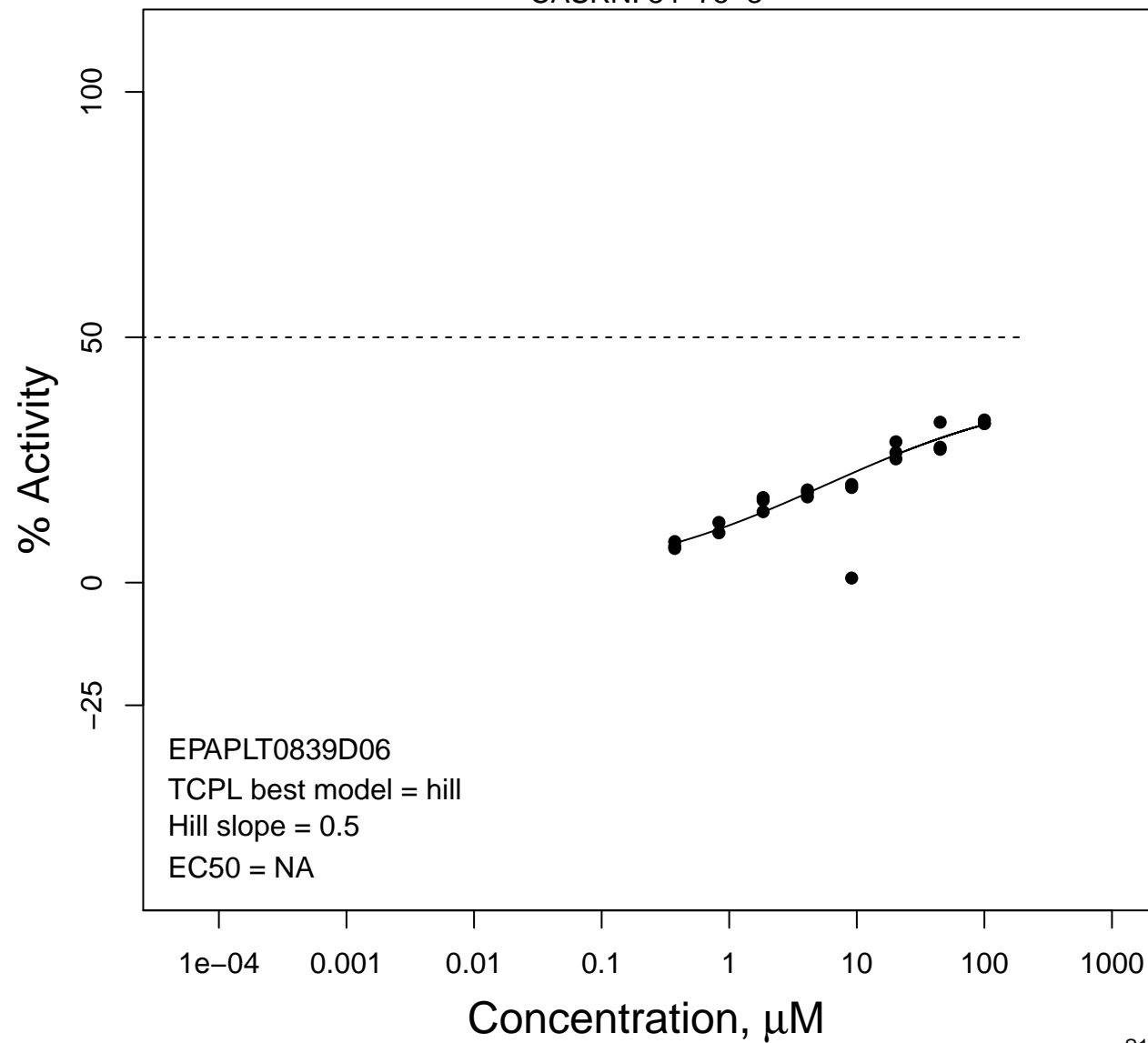
Parathion

CASRN: 56-38-2



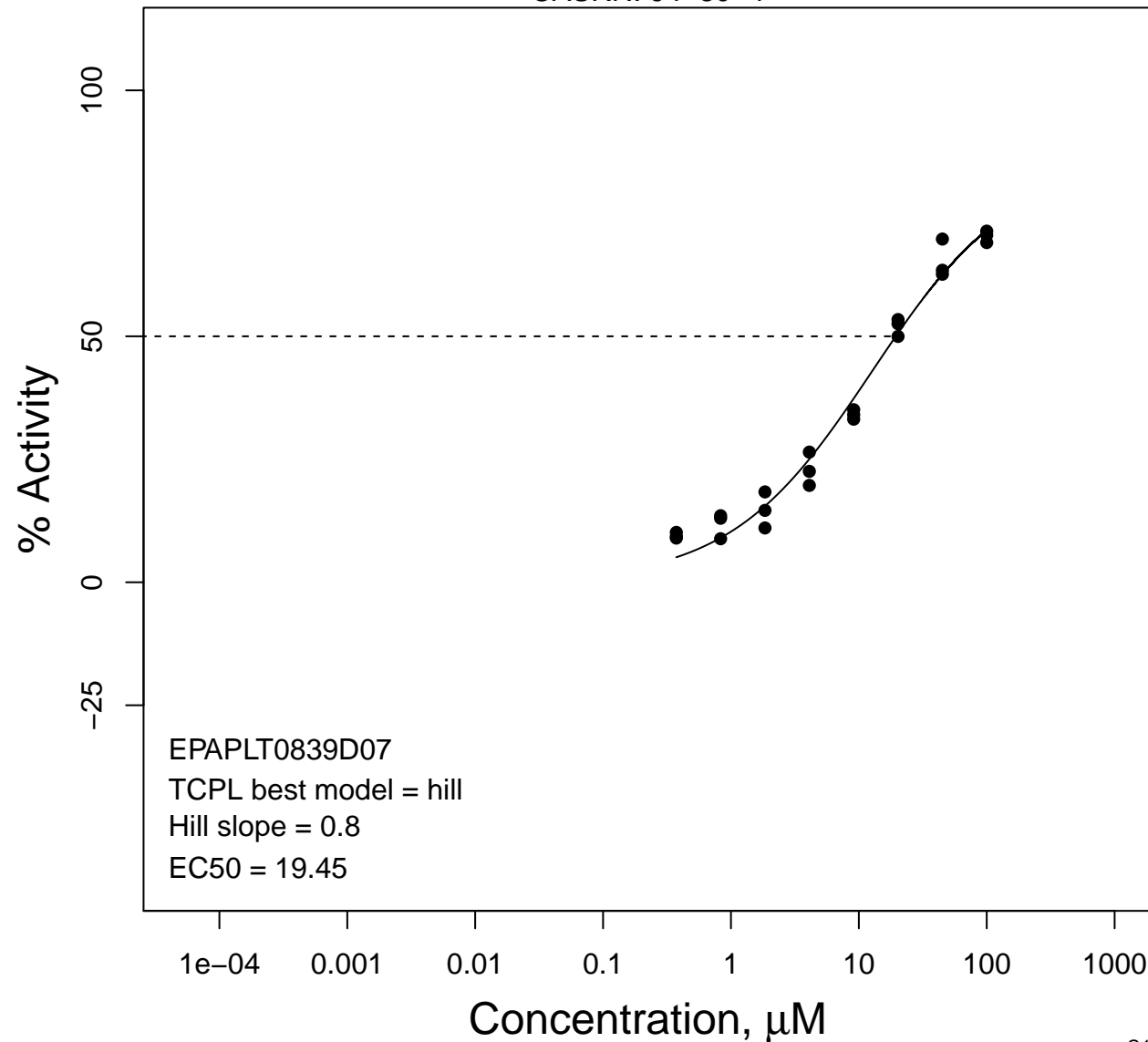
Dihexyl phthalate

CASRN: 84-75-3



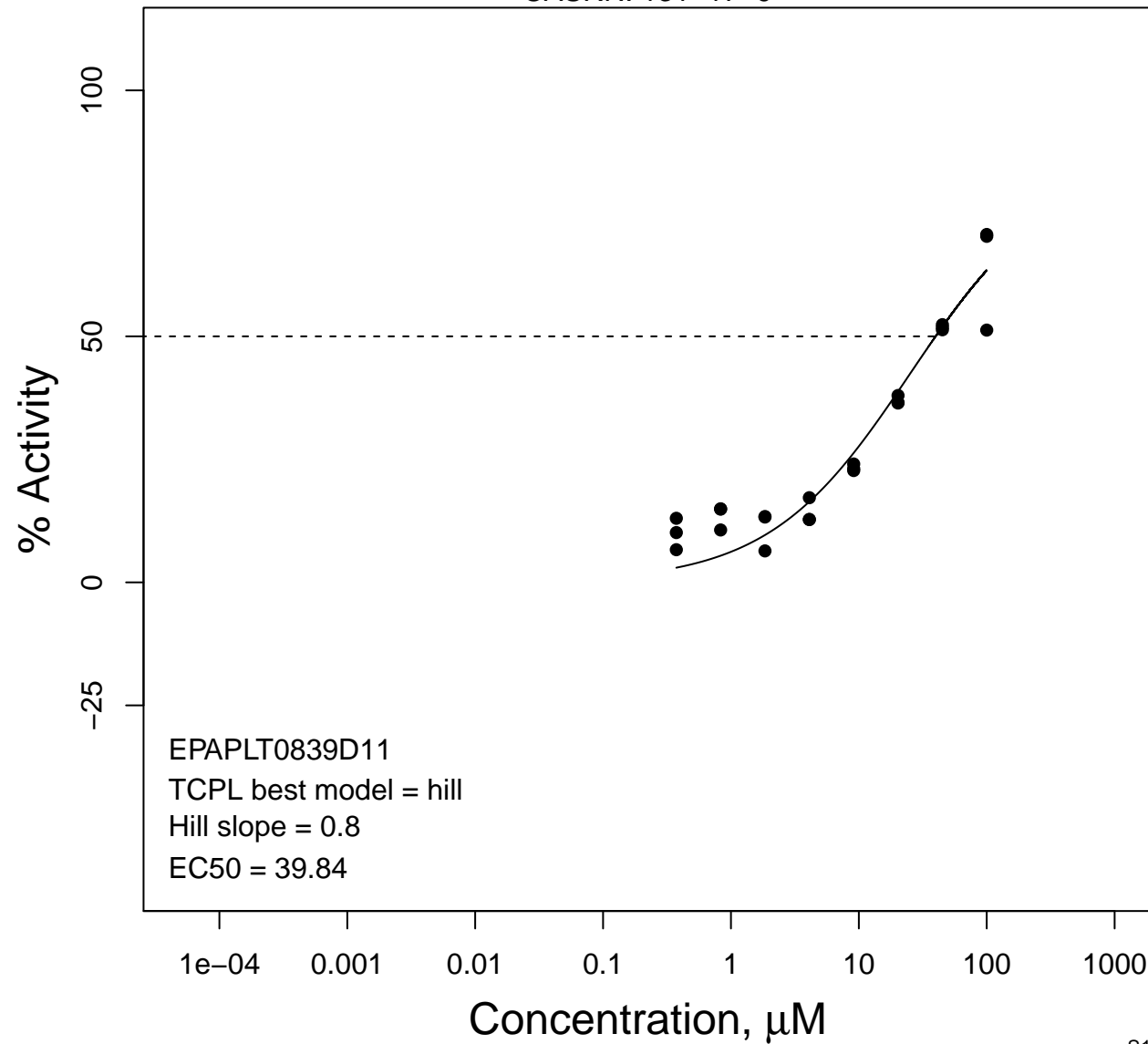
2,4-D Butyl ester

CASRN: 94-80-4



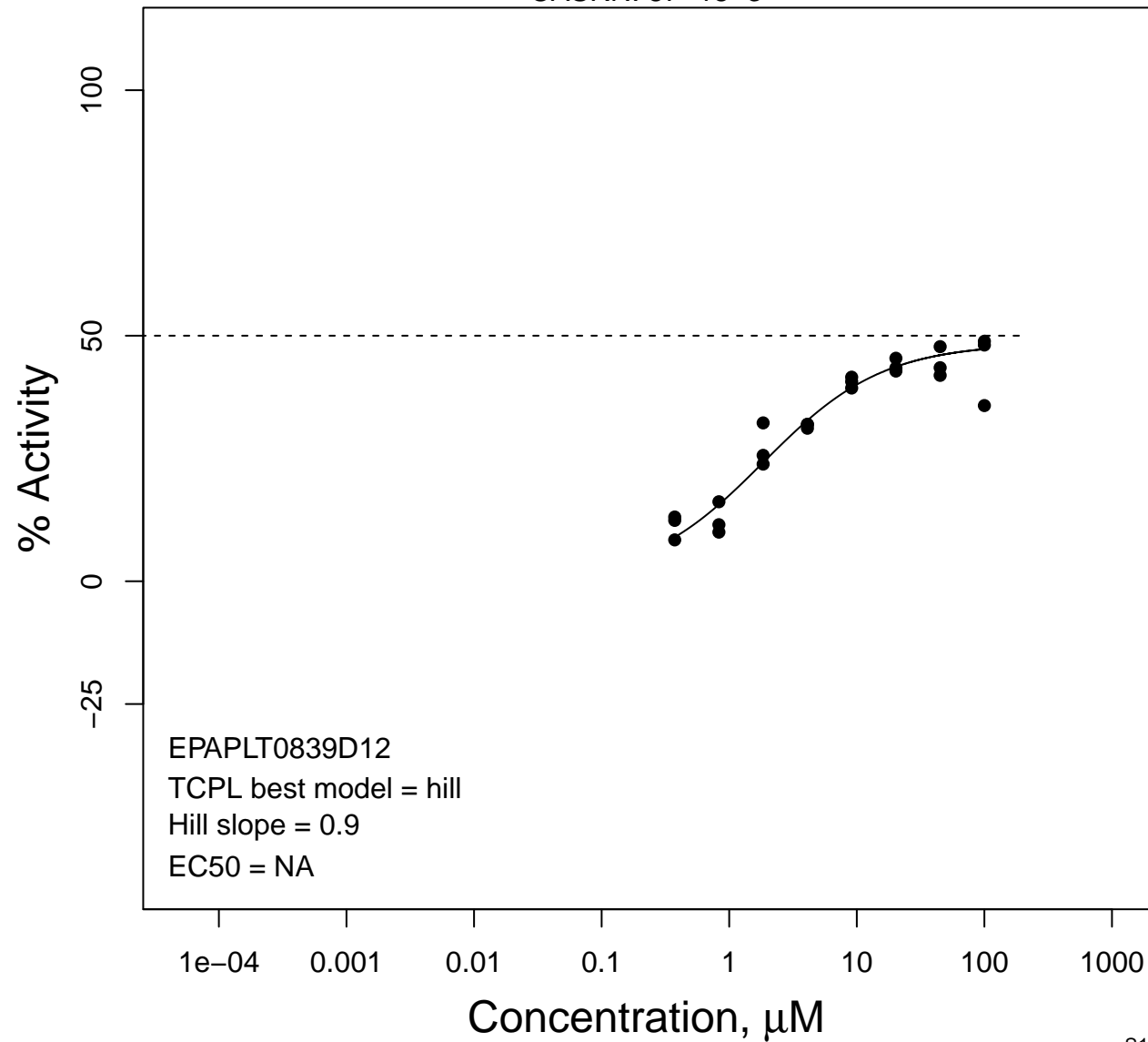
Diallyl phthalate

CASRN: 131-17-9



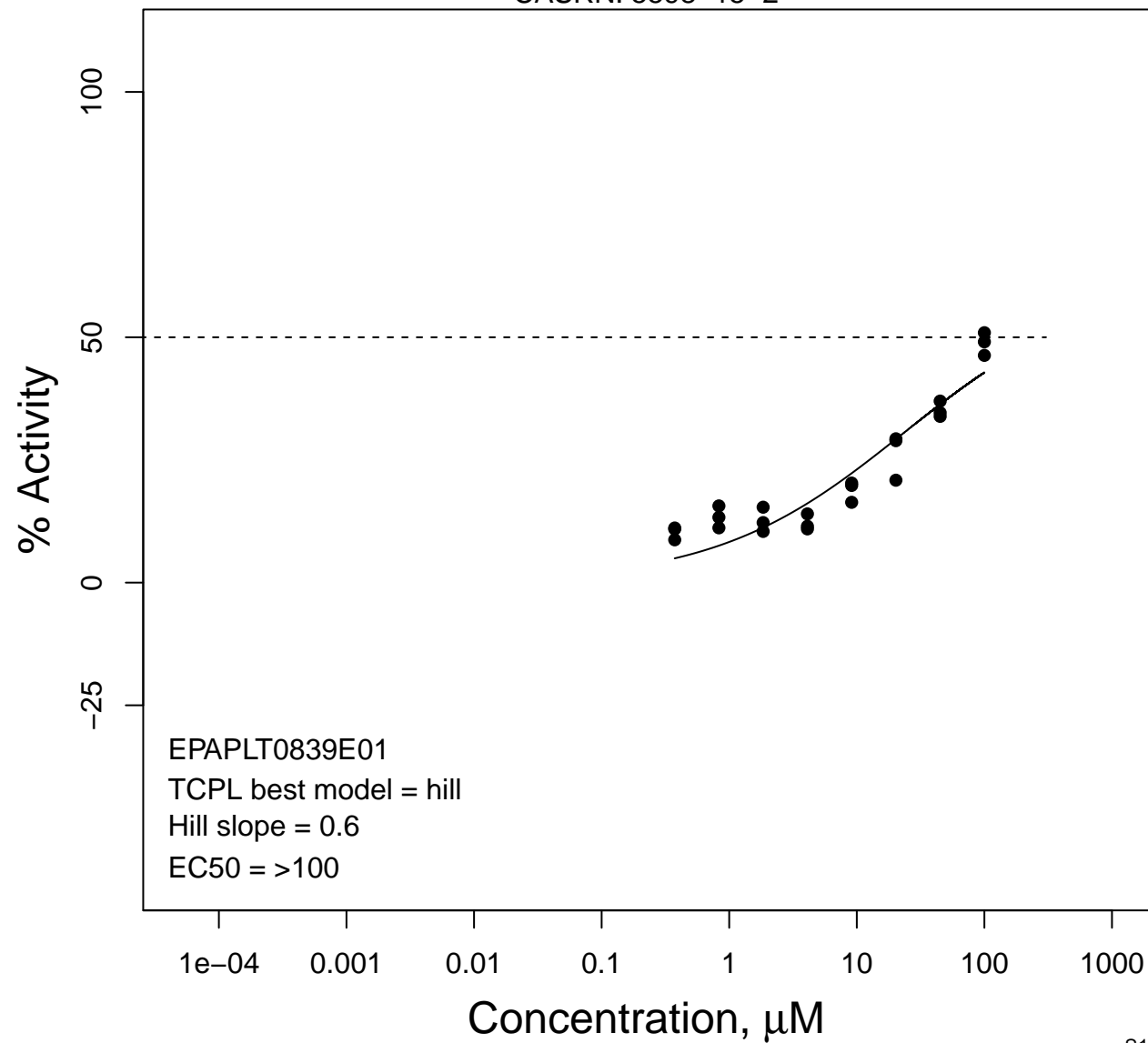
4-tert-Butylphenyl salicylate

CASRN: 87-18-3



Chlorpyrifos oxon

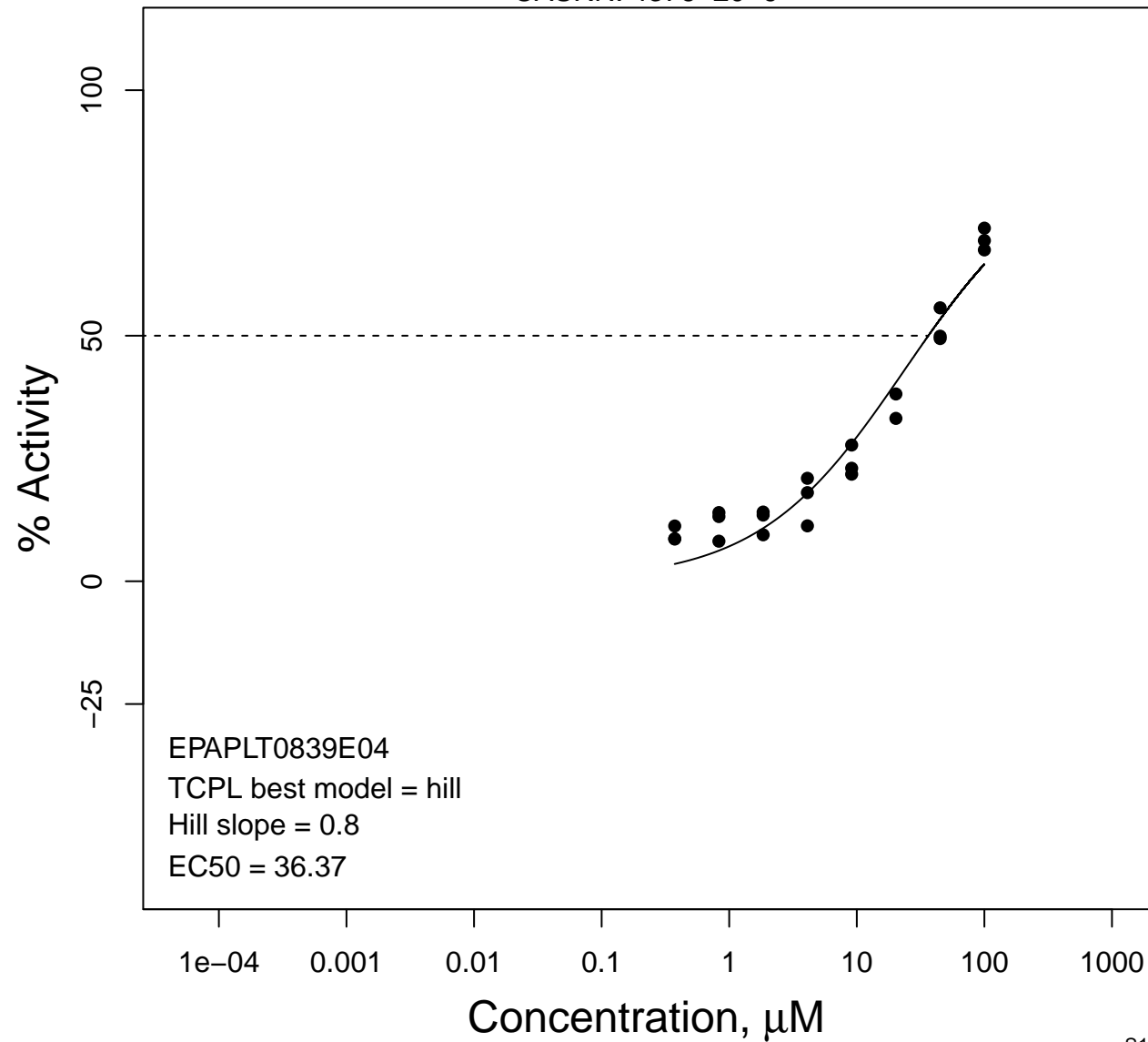
CASRN: 5598-15-2



EPAPLT0839E01
TCPL best model = hill
Hill slope = 0.6
 $\text{EC}_{50} = >100$

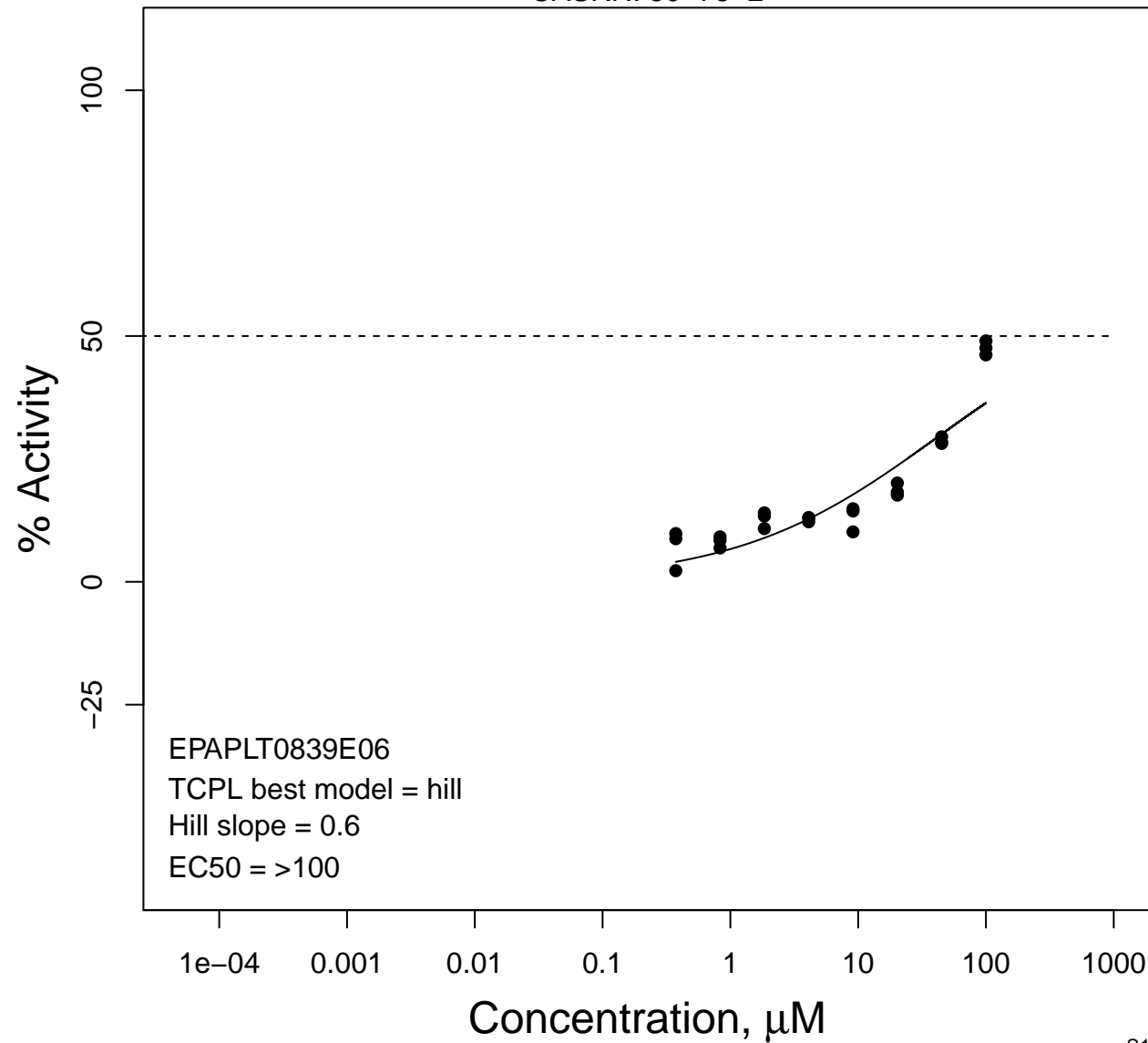
MEHP

CASRN: 4376-20-9



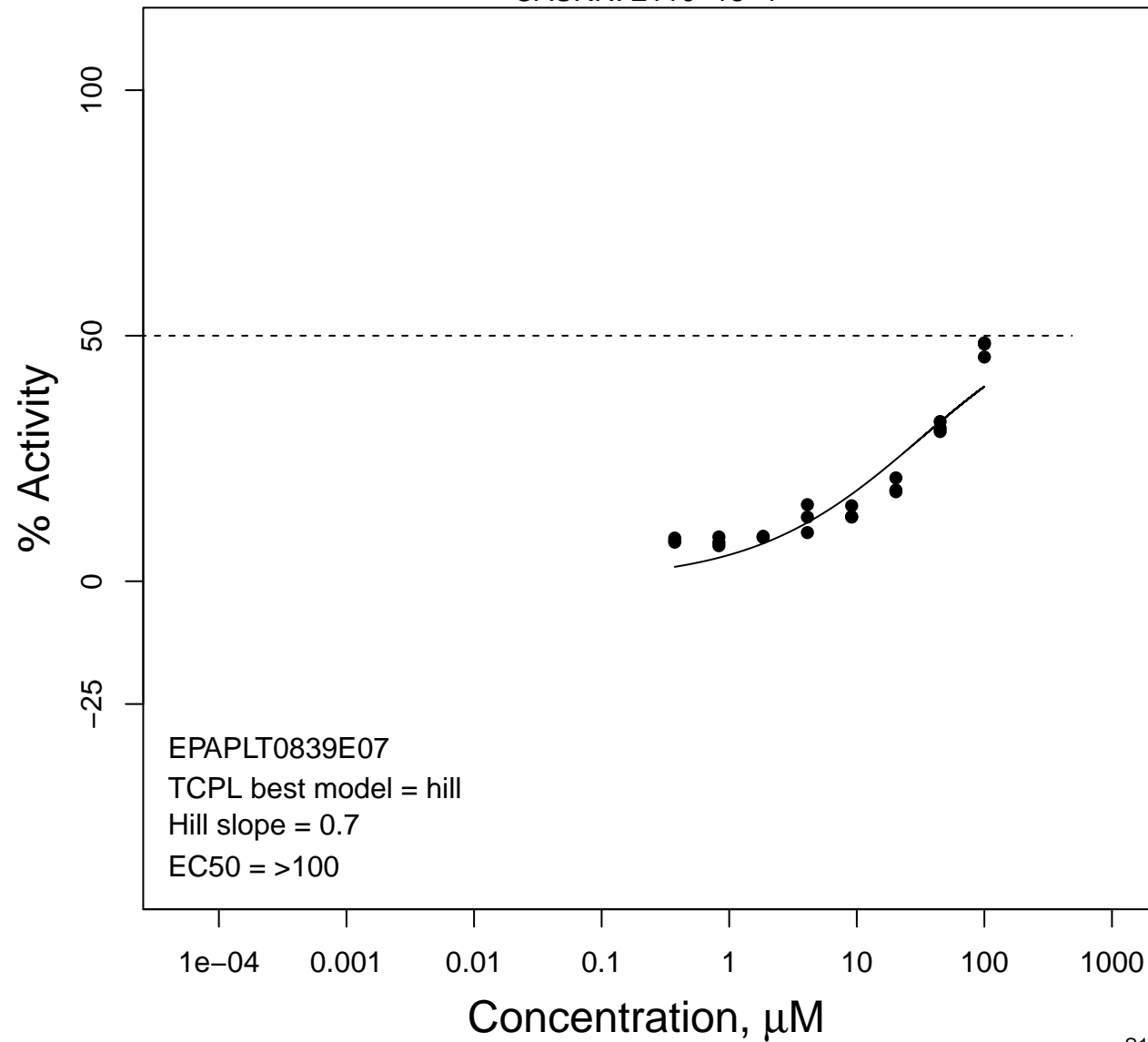
Aspirin

CASRN: 50-78-2



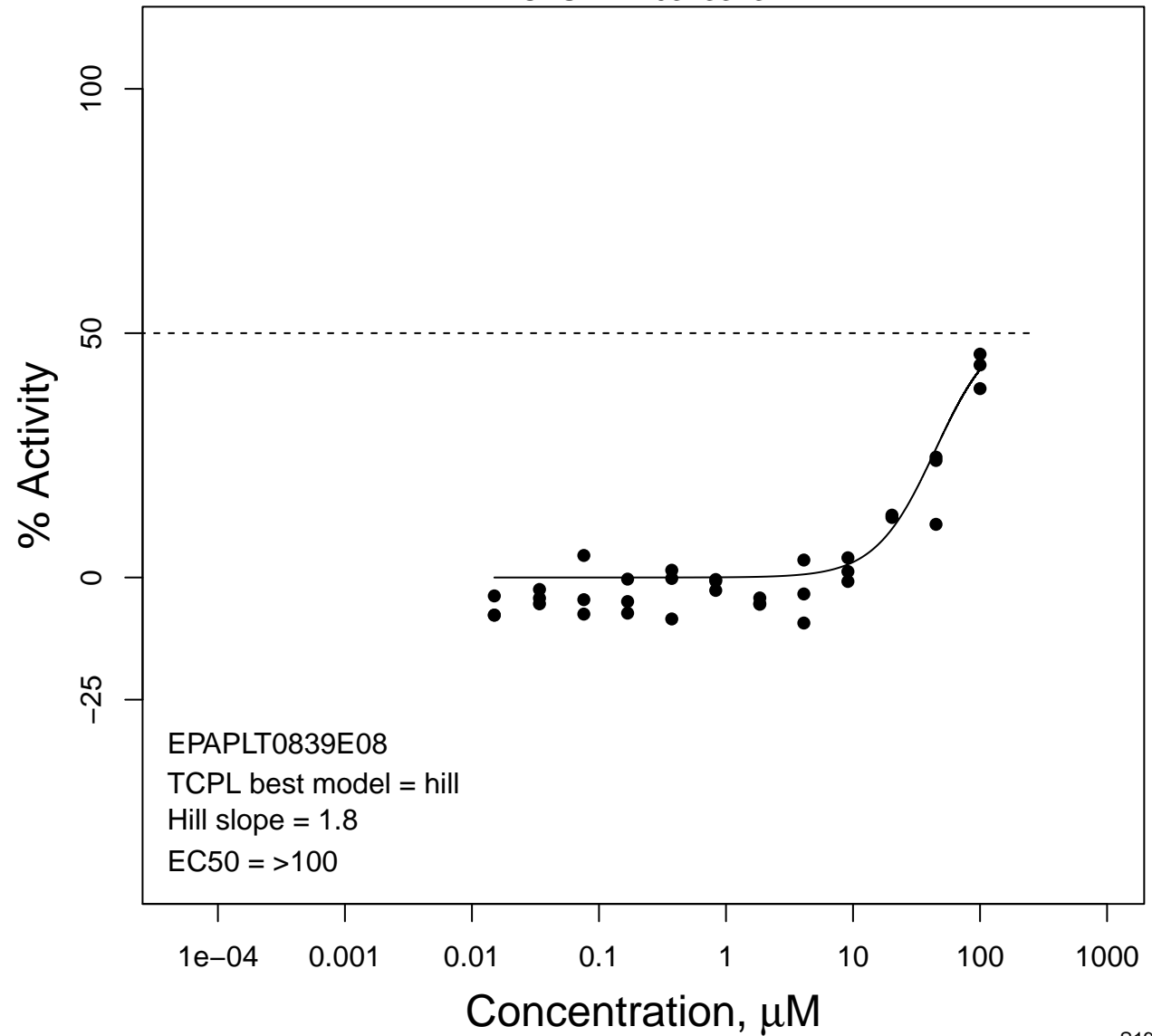
2-(3-Phenylpropyl)pyridine

CASRN: 2110-18-1



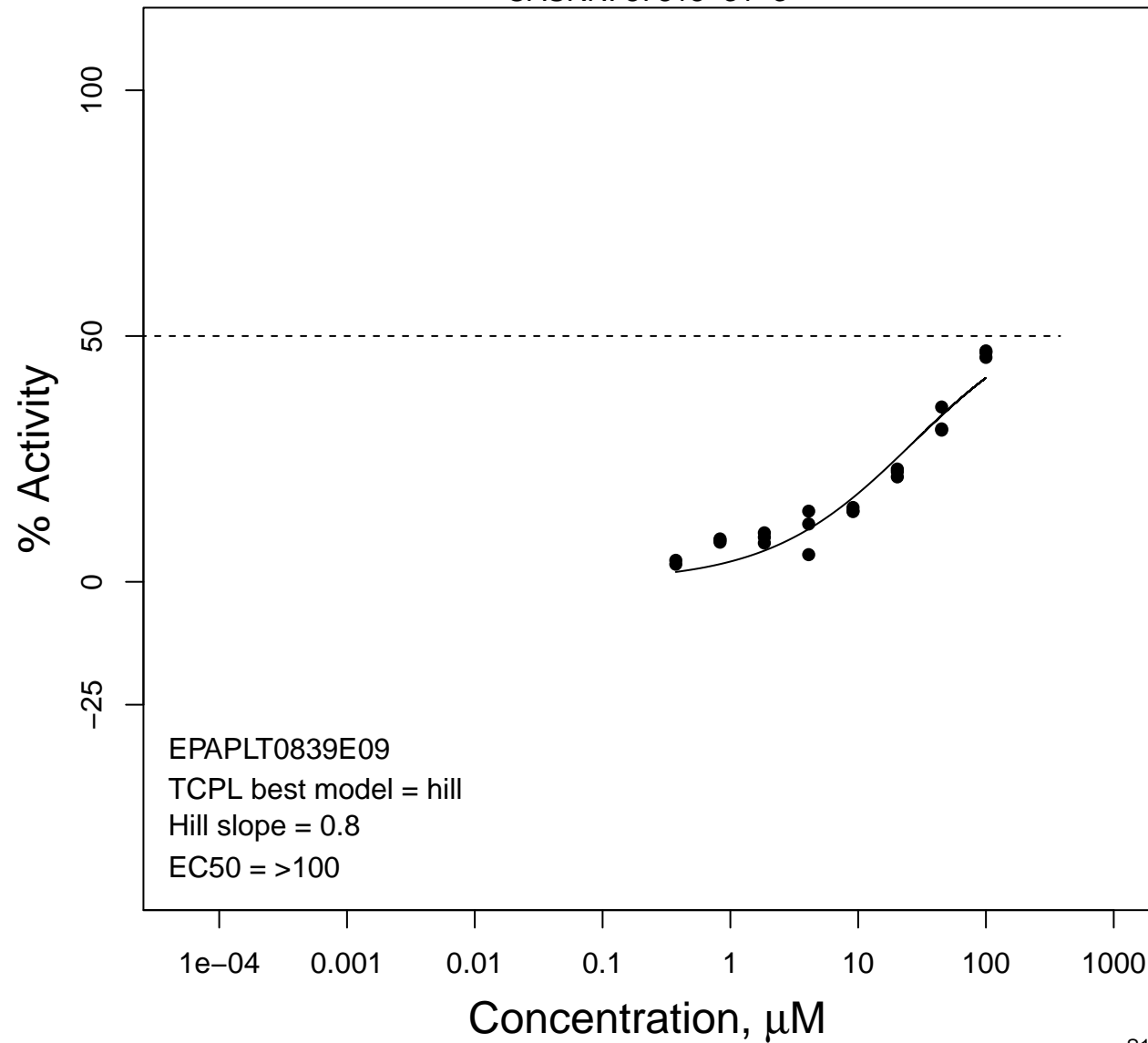
Azobenzene

CASRN: 103-33-3



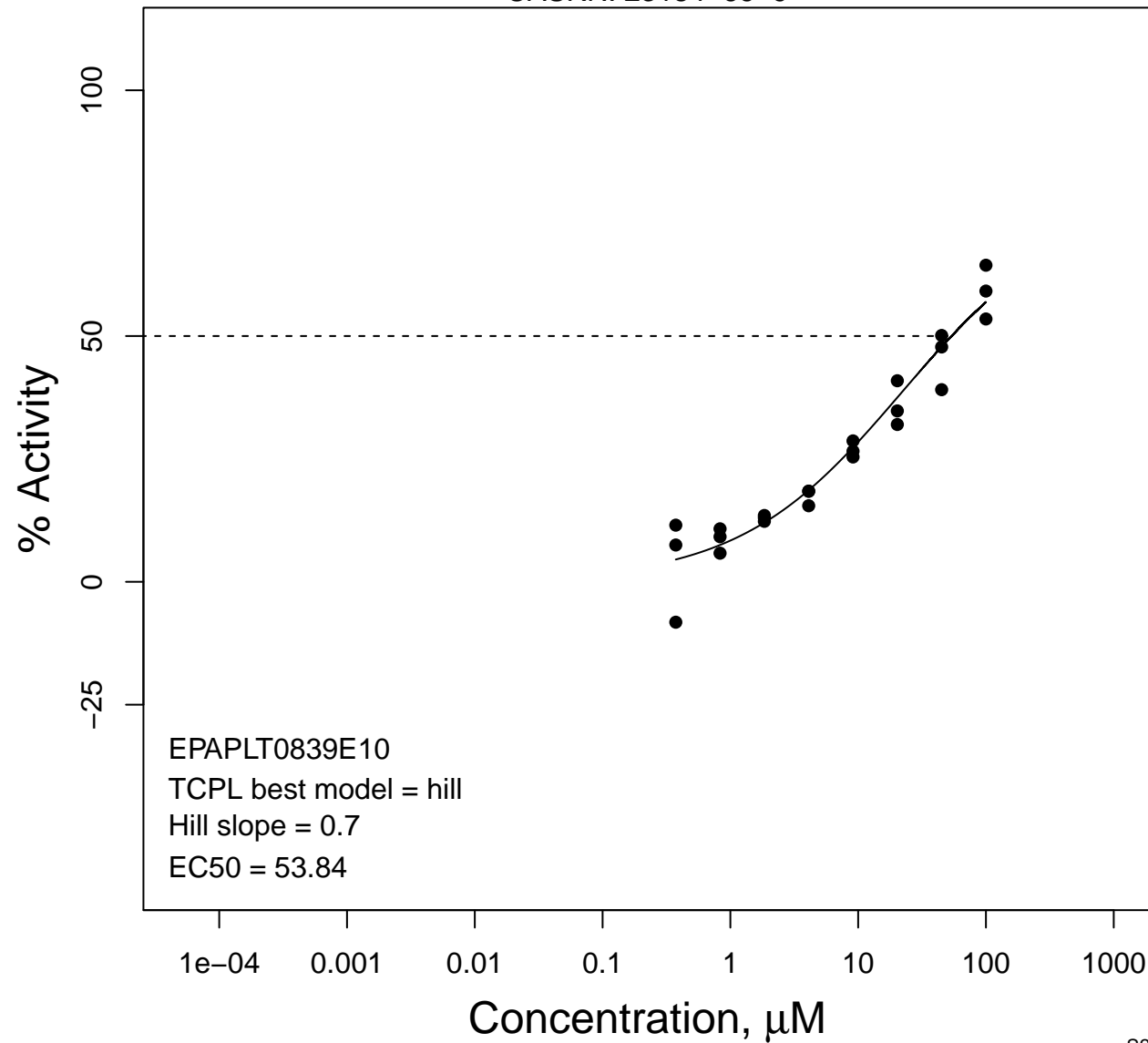
Cinmethylin

CASRN: 87818-31-3



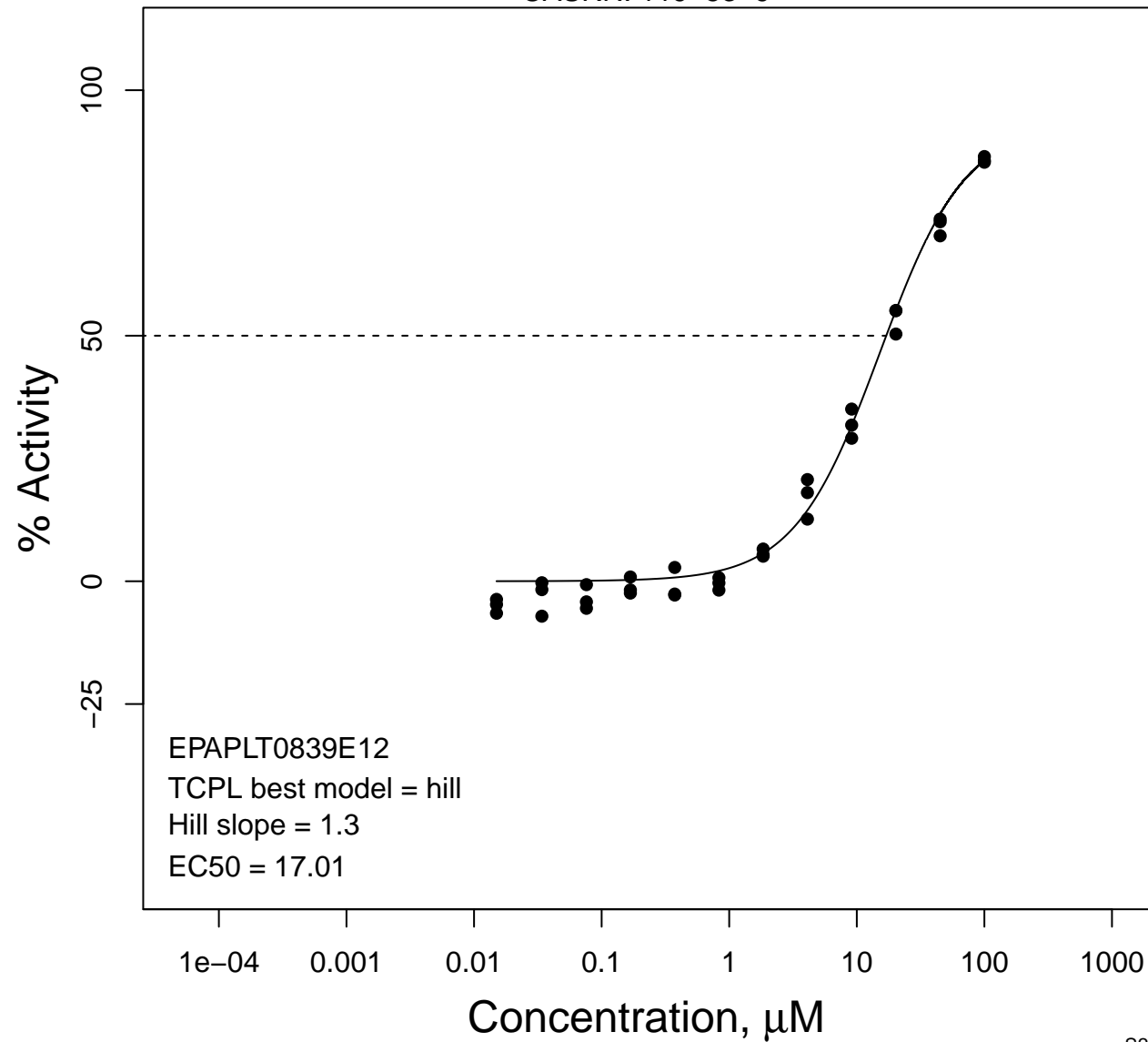
Butachlor

CASRN: 23184-66-9



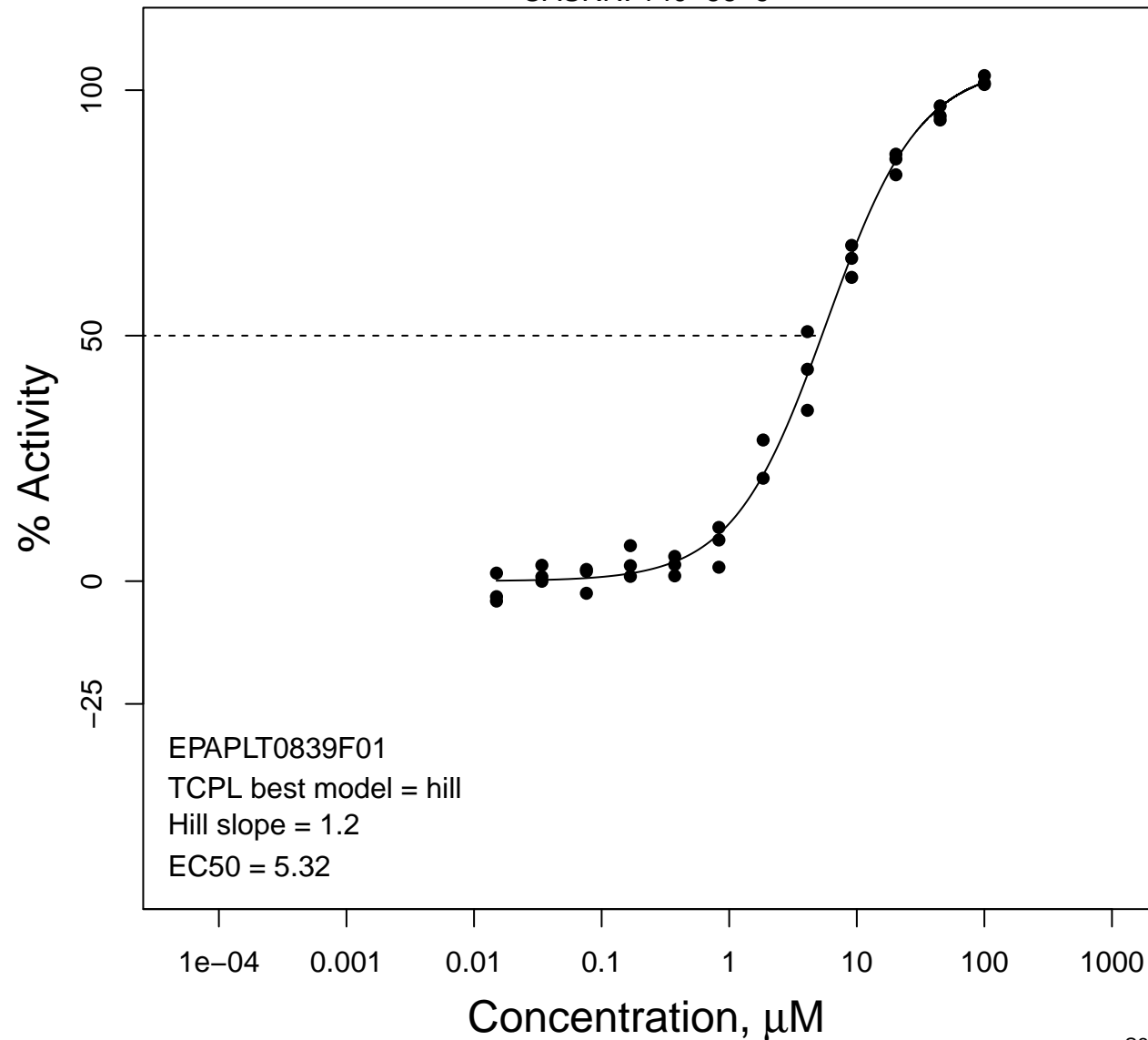
Benzoin

CASRN: 119-53-9



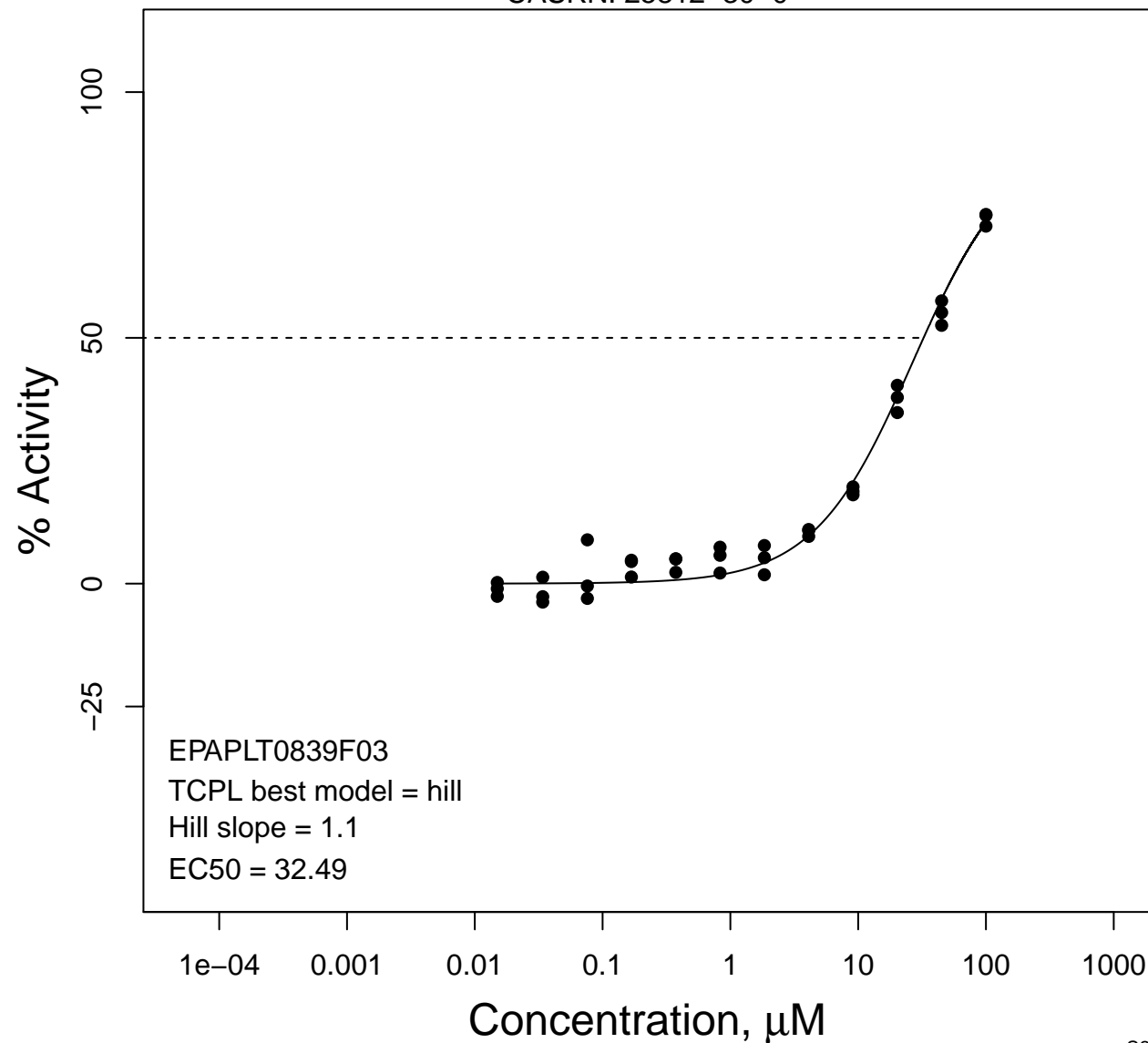
4-(1,1,3,3-Tetramethylbutyl)phenol

CASRN: 140-66-9



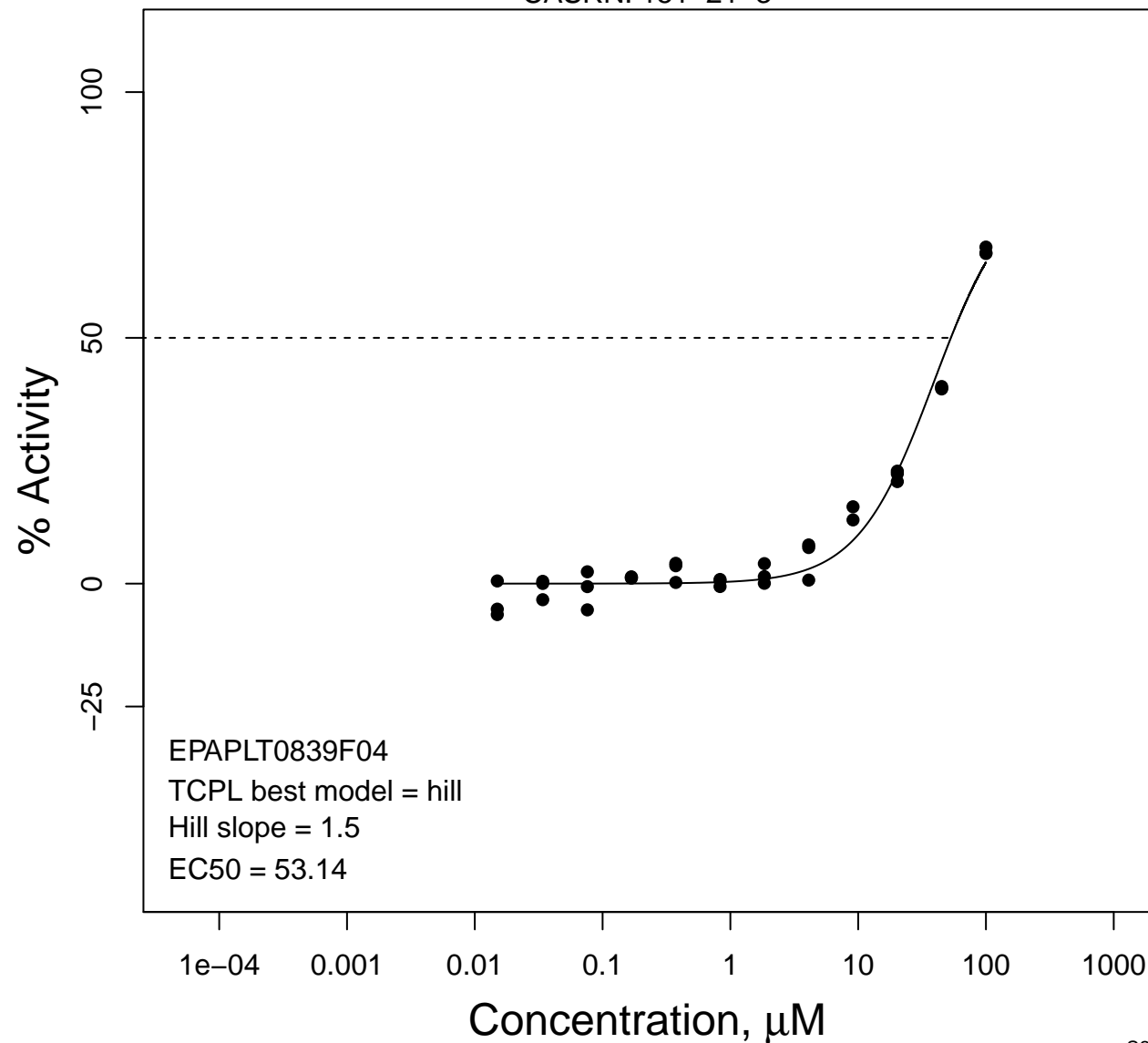
Gemfibrozil

CASRN: 25812-30-0



Sodium dodecyl sulfate

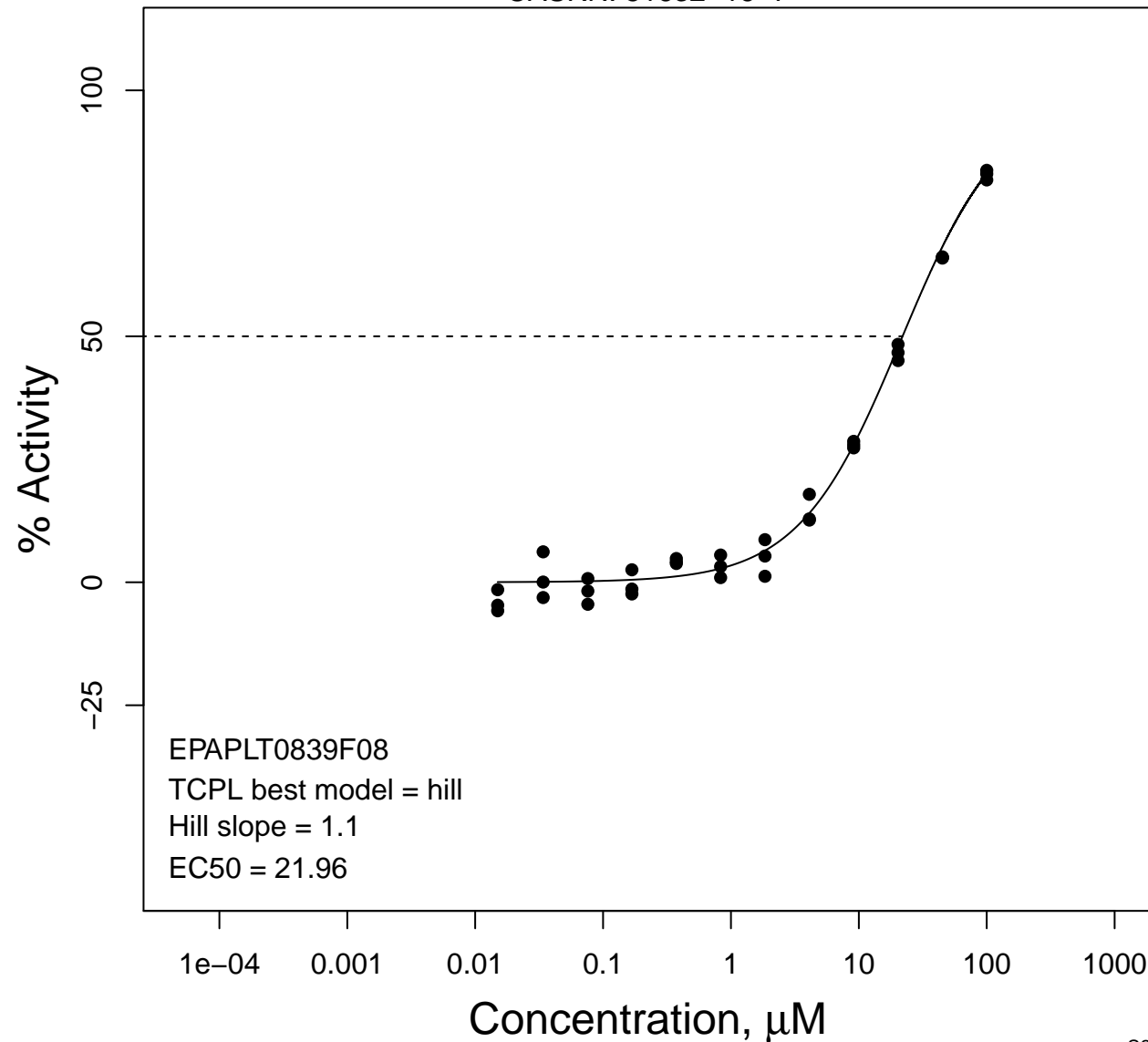
CASRN: 151-21-3



EPAPLT0839F04
TCPL best model = hill
Hill slope = 1.5
 $\text{EC}_{50} = 53.14$

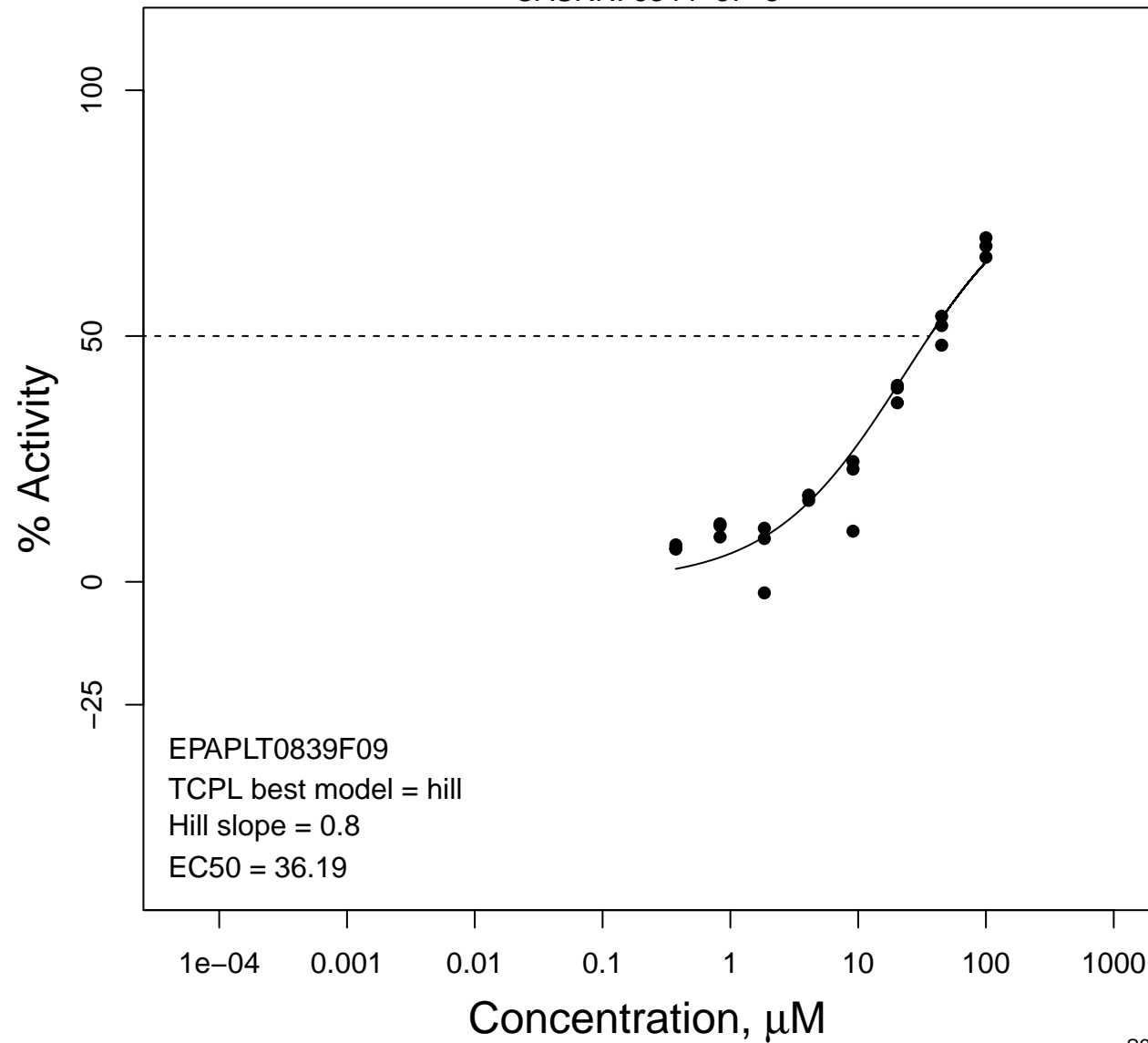
1-(Bromomethyl)-3-phenoxybenzene

CASRN: 51632-16-7



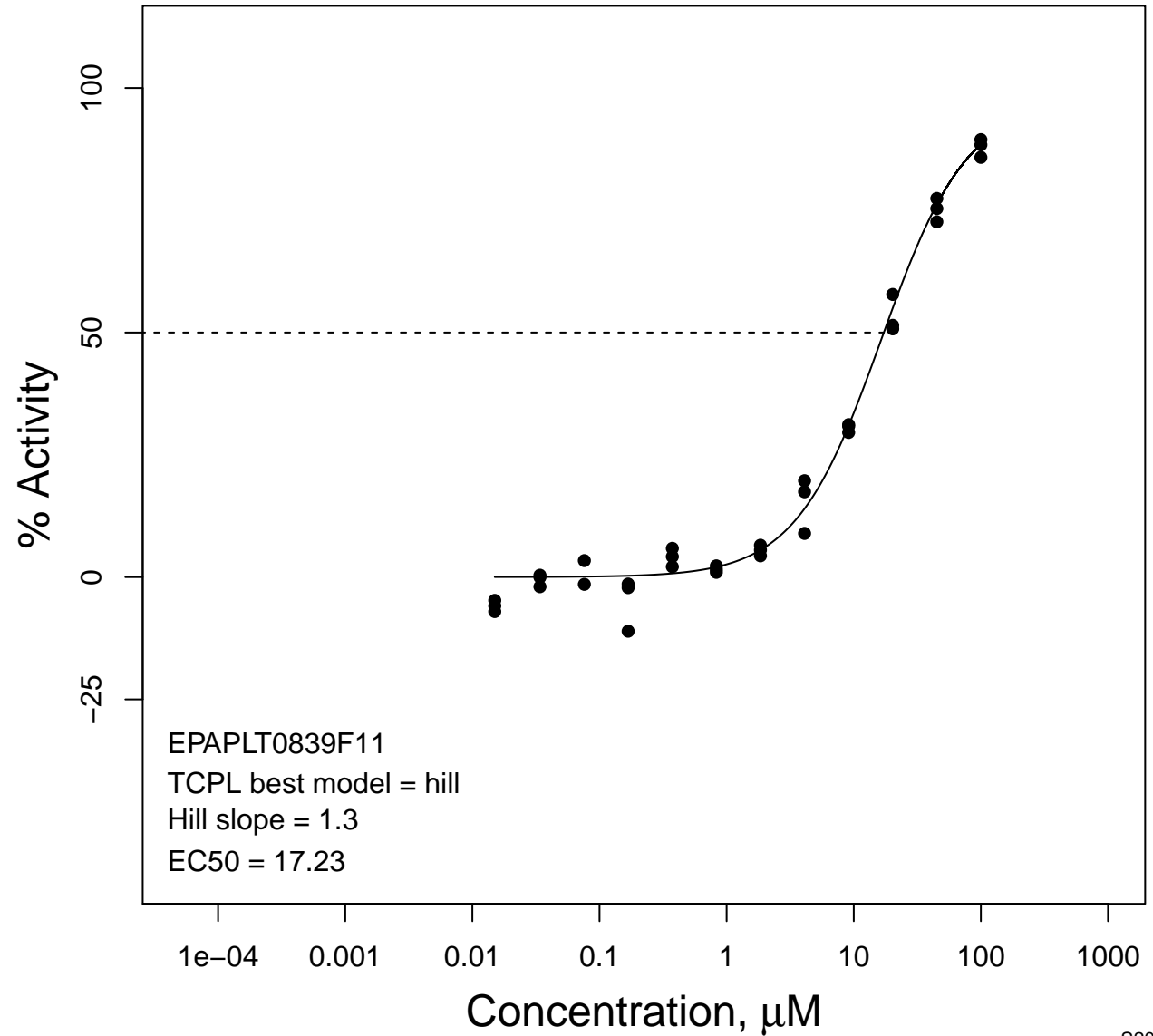
3-Hydroxyfluorene

CASRN: 6344-67-8



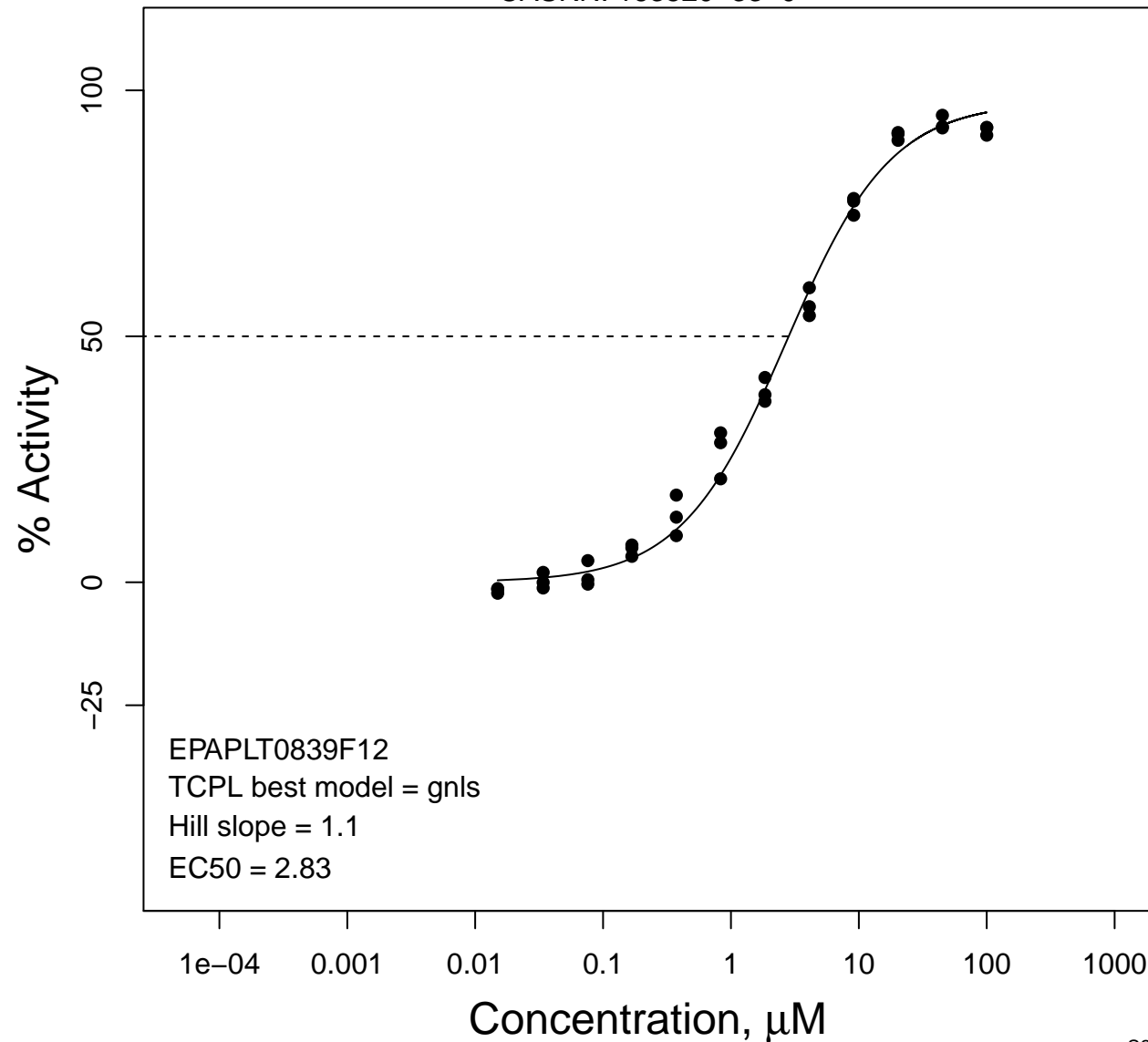
2-Hydroxybenzophenone

CASRN: 117-99-7



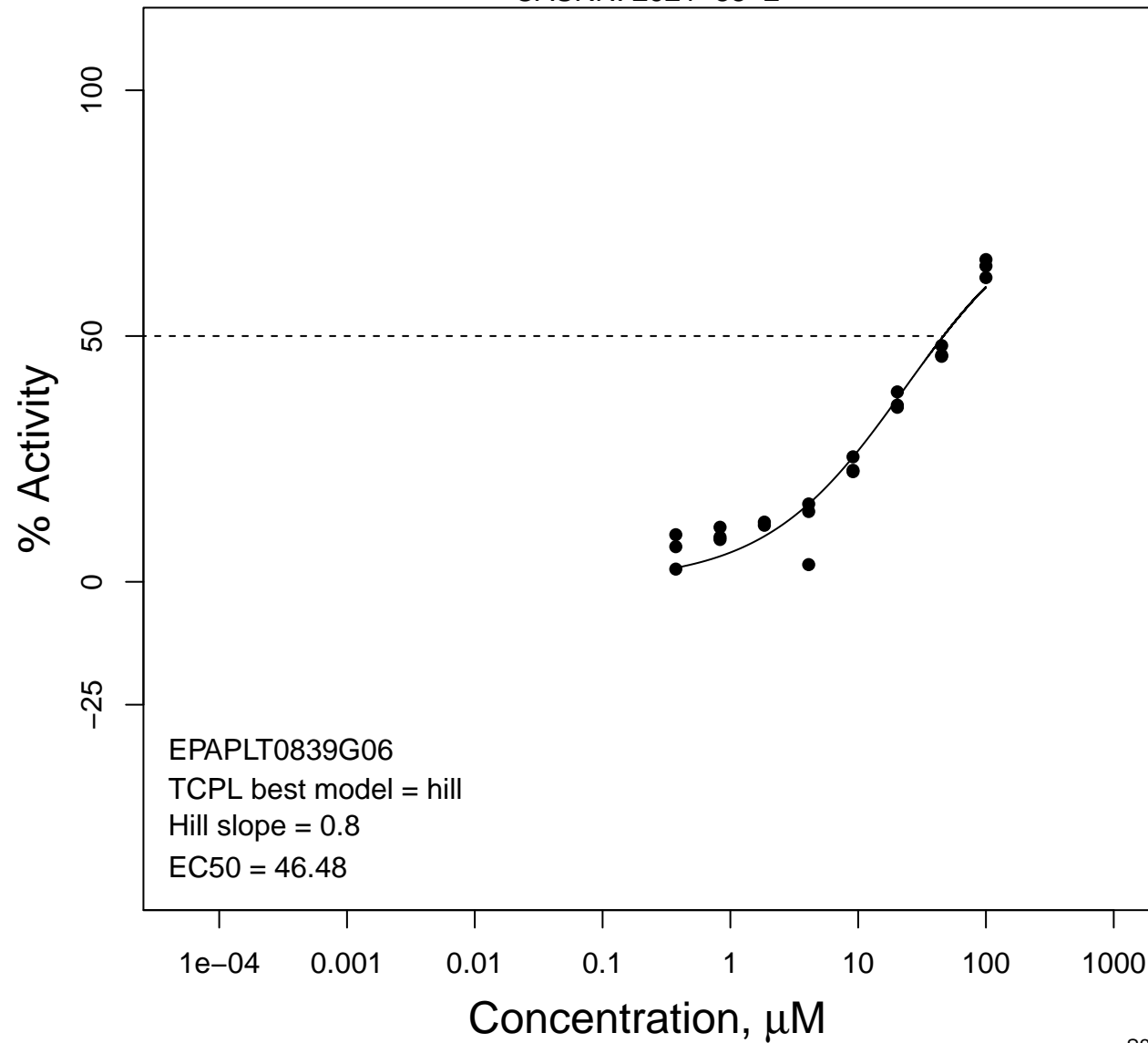
Ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate

CASRN: 163520-33-0



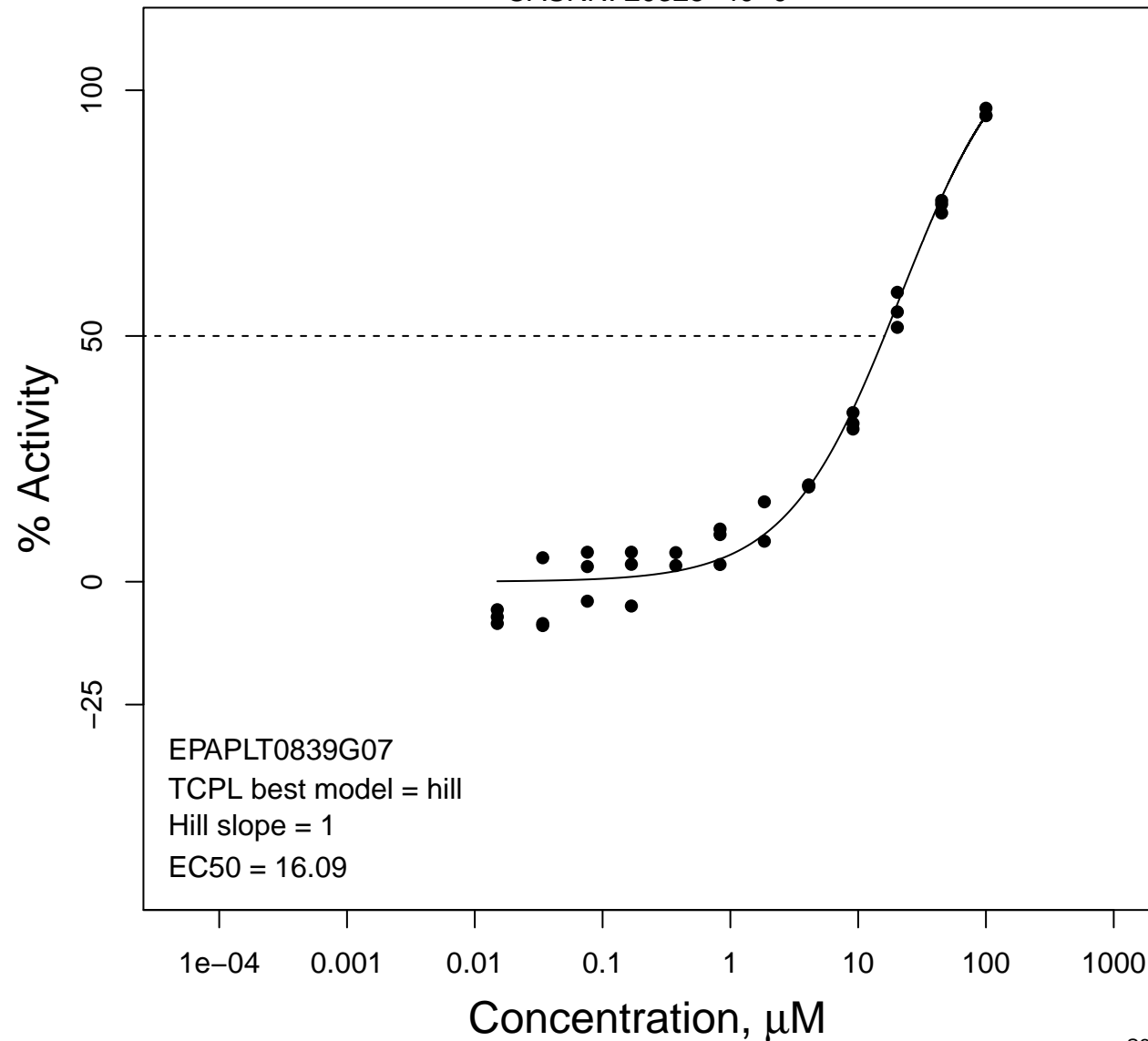
Chlorpyrifos

CASRN: 2921-88-2



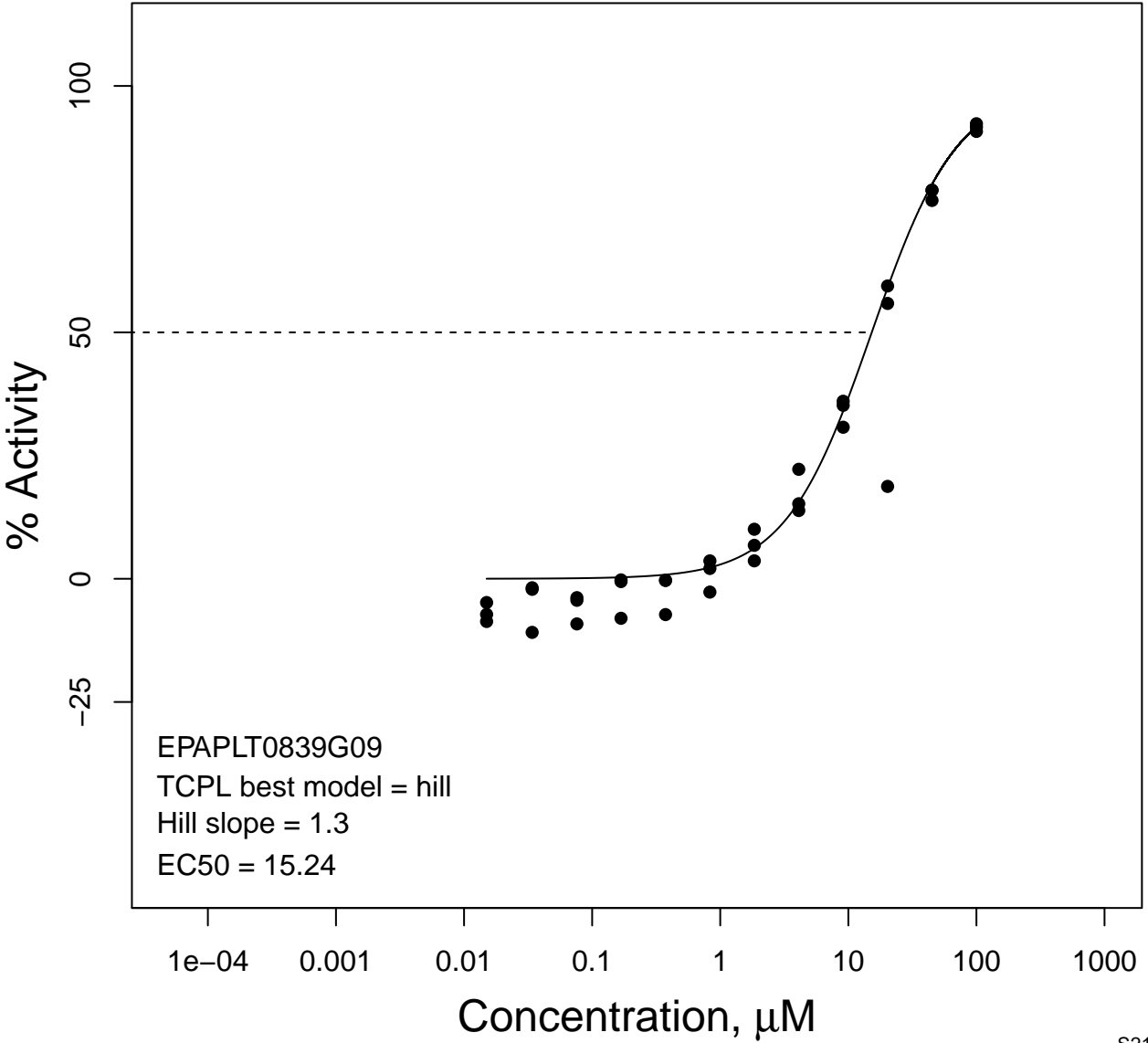
C.I. Disperse Black 6 dihydrochloride

CASRN: 20325-40-0



Fomesafen

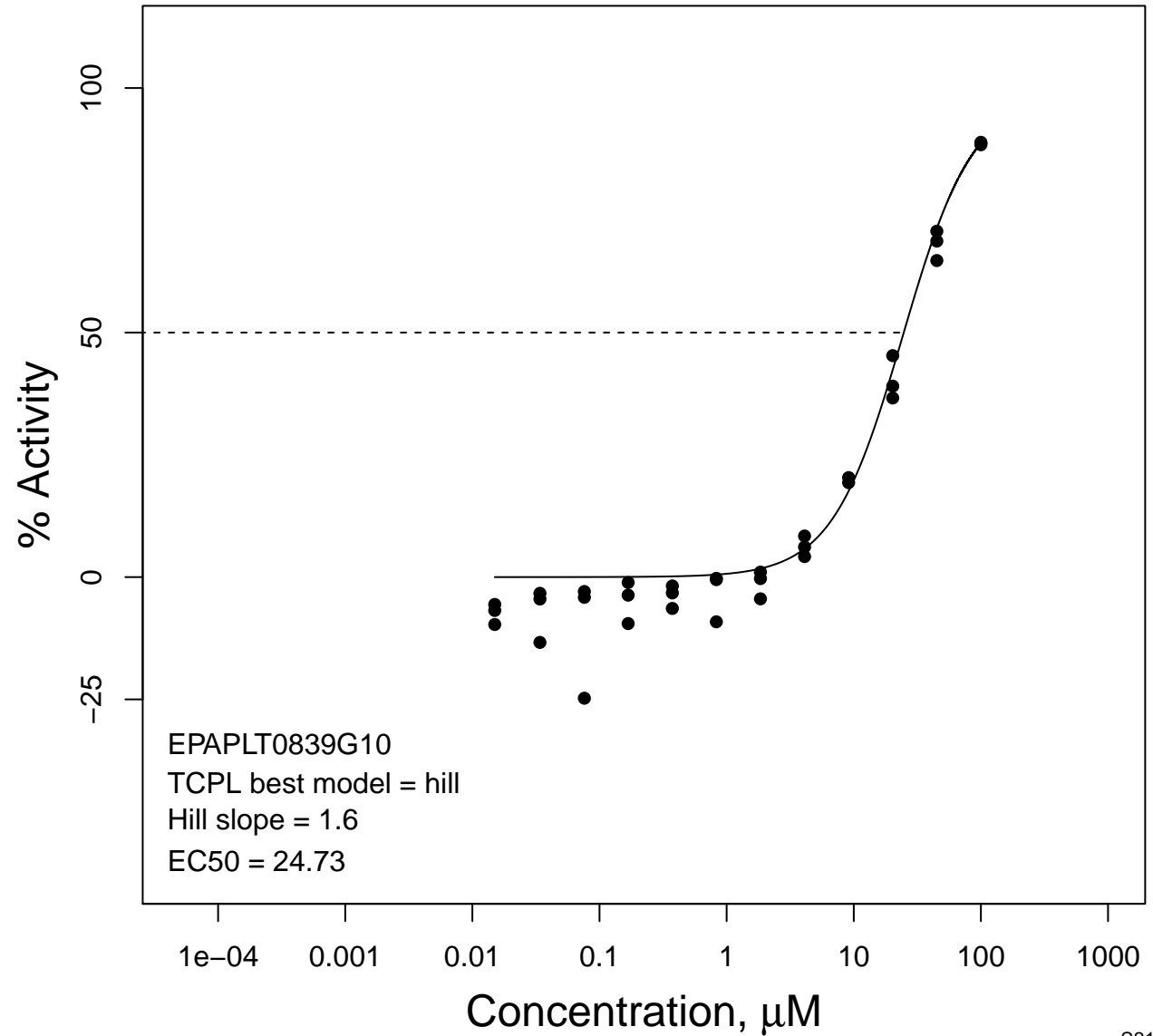
CASRN: 72178-02-0



EPAPLT0839G09
TCPL best model = hill
Hill slope = 1.3
EC50 = 15.24

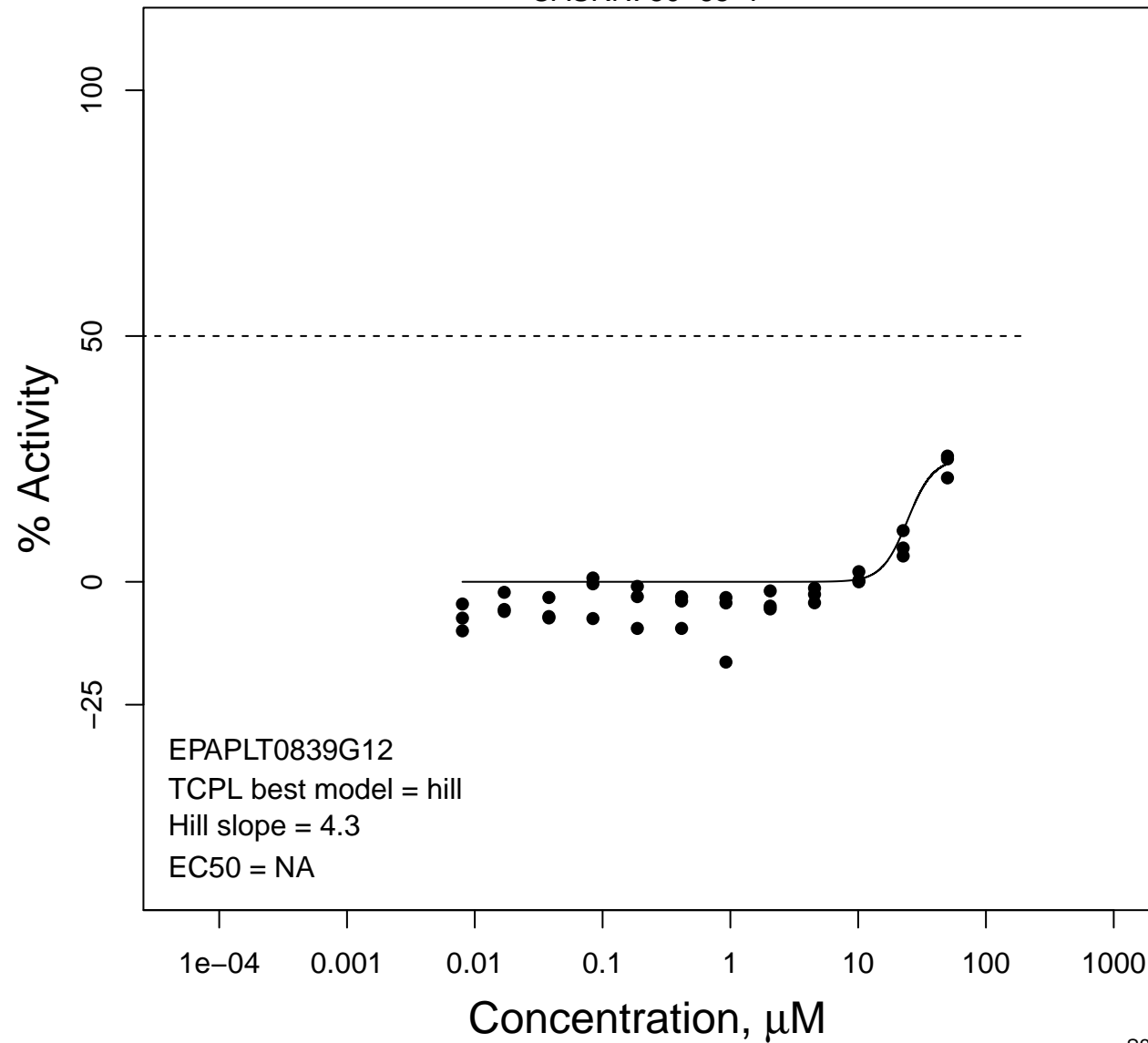
C.I. Acid Yellow 23

CASRN: 1934-21-0



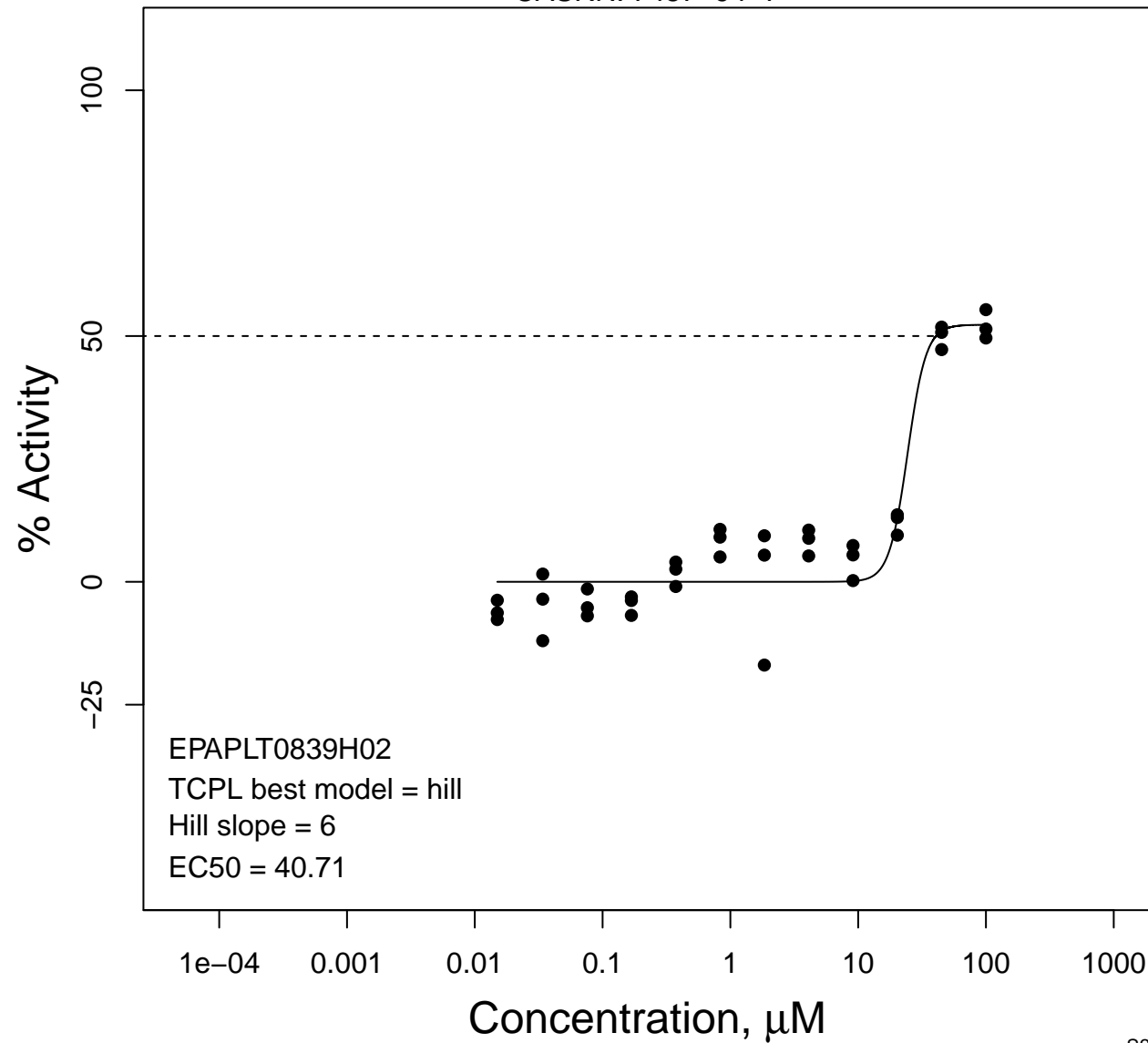
5-Chloro-N-(2-chloro-4-nitrophenyl)-2-hydroxybenzamide

CASRN: 50-65-7



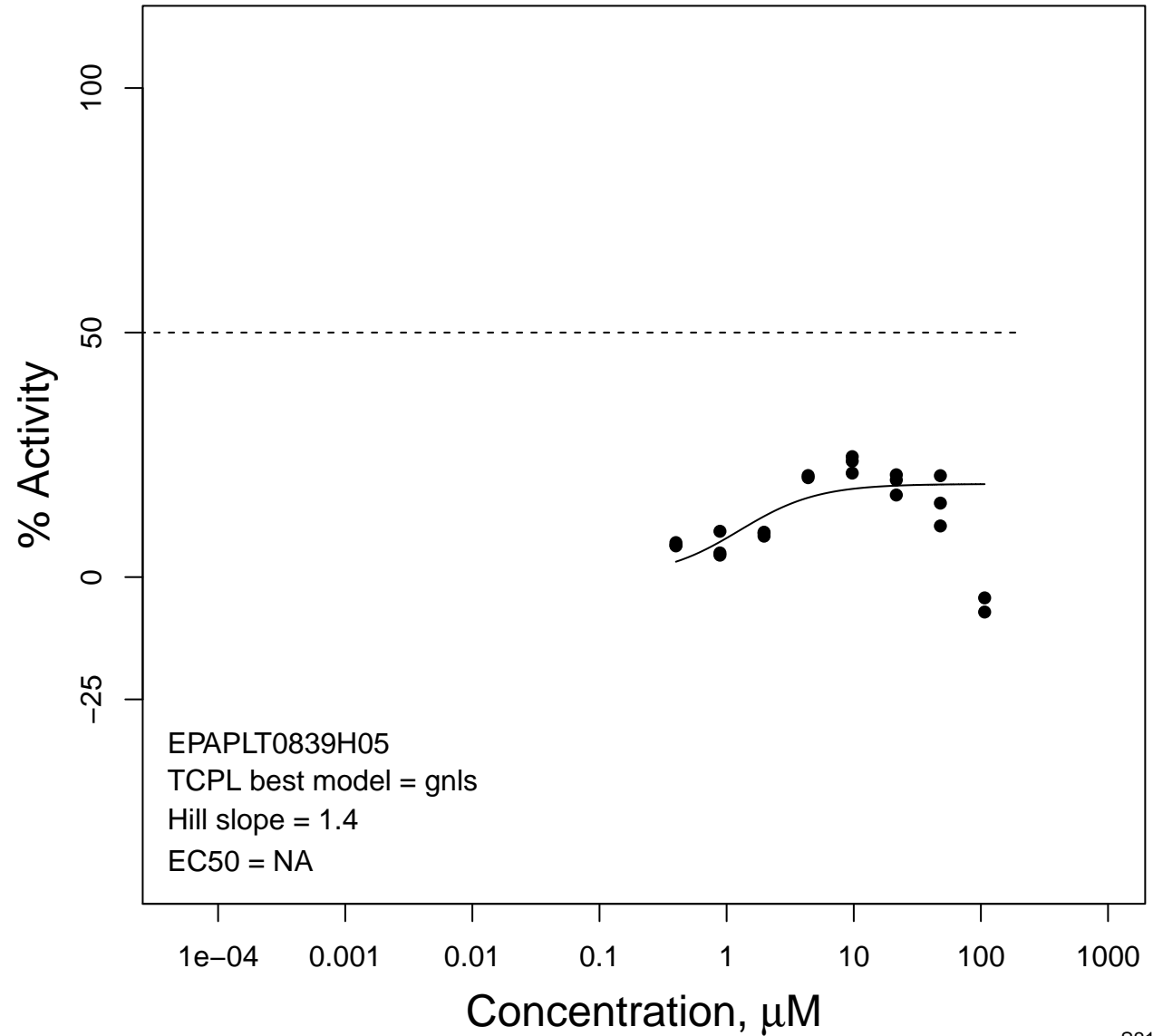
Mercuric chloride

CASRN: 7487-94-7



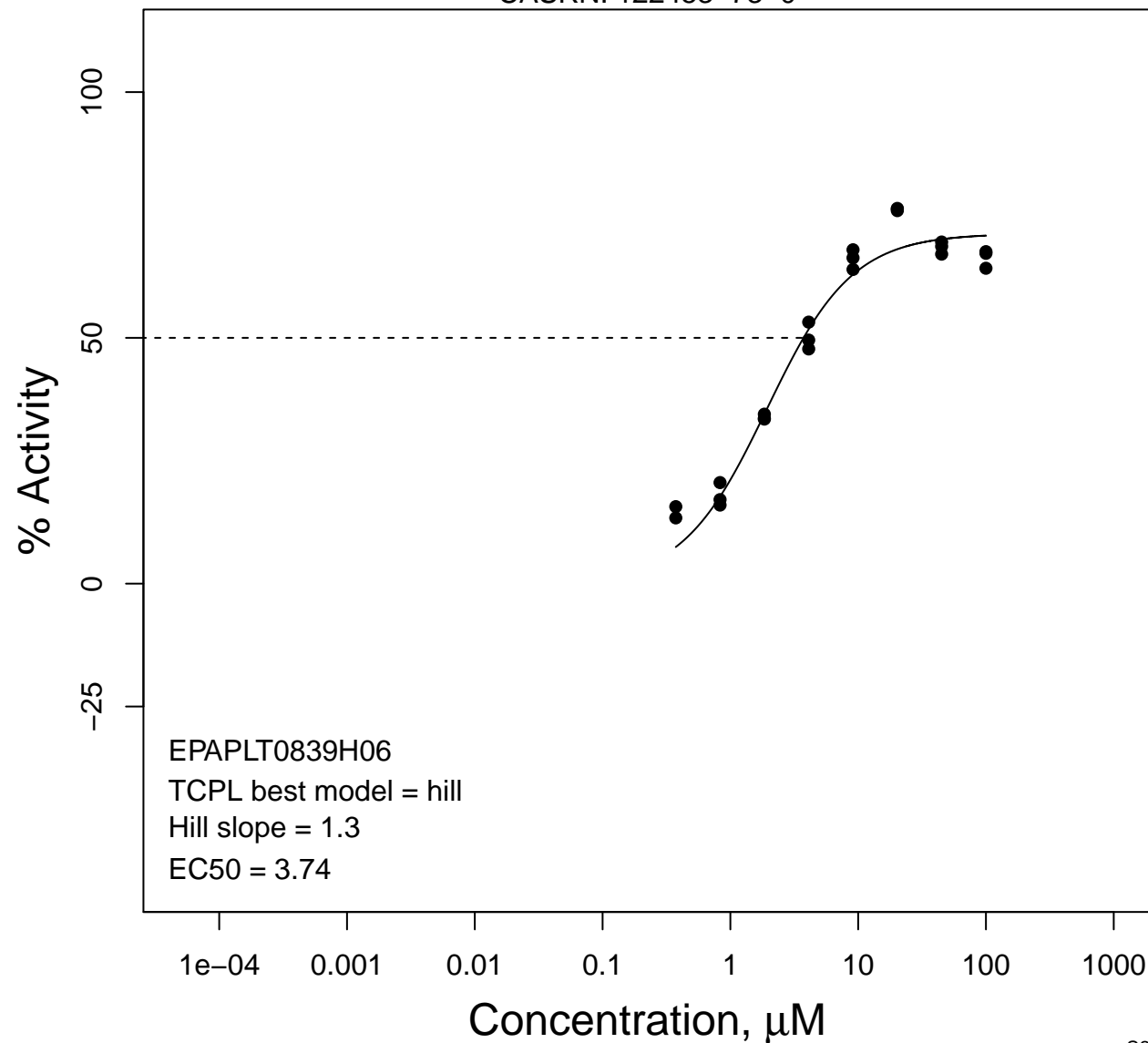
Dieldrin

CASRN: 60-57-1



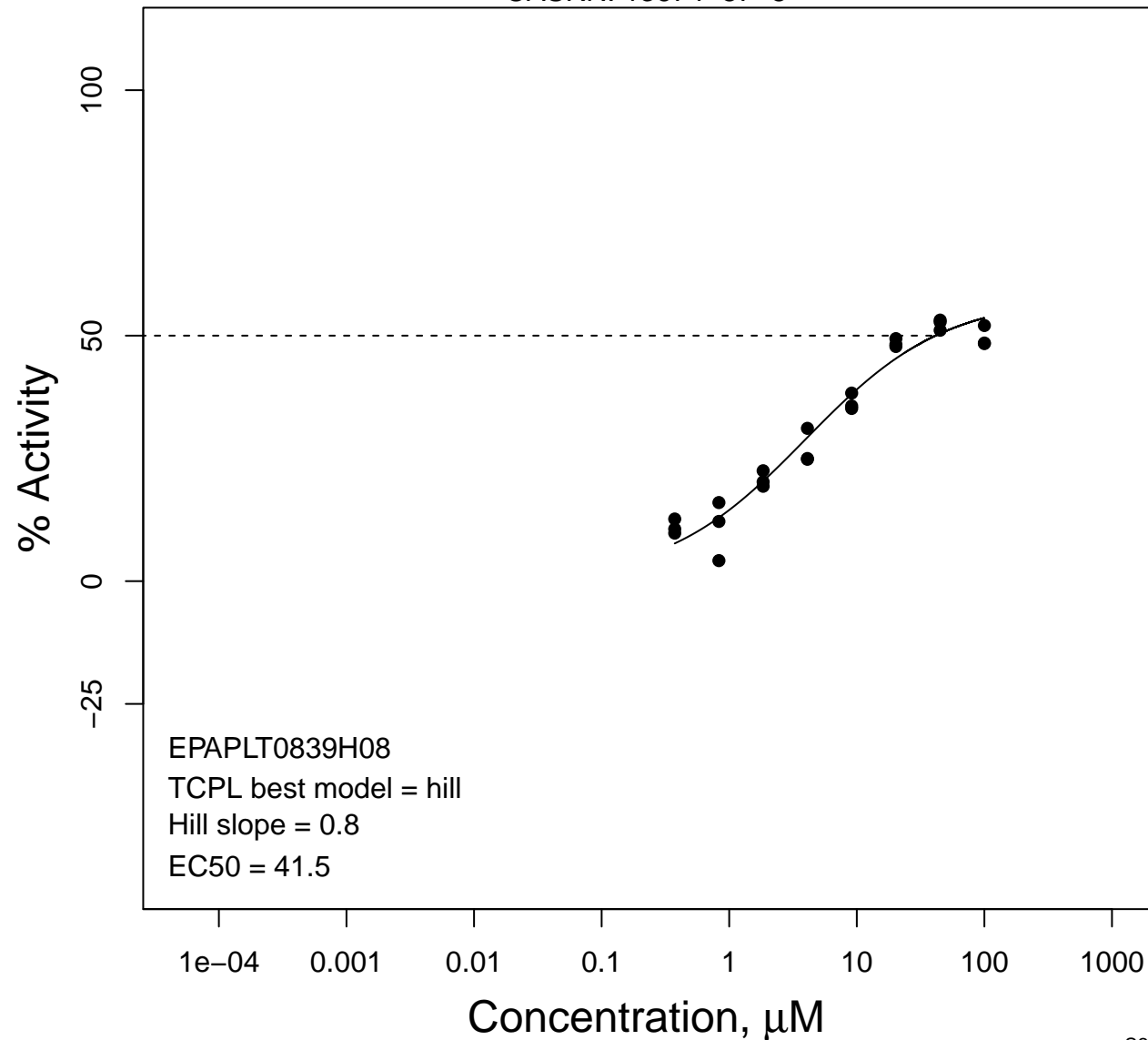
4-Bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile

CASRN: 122453-73-0



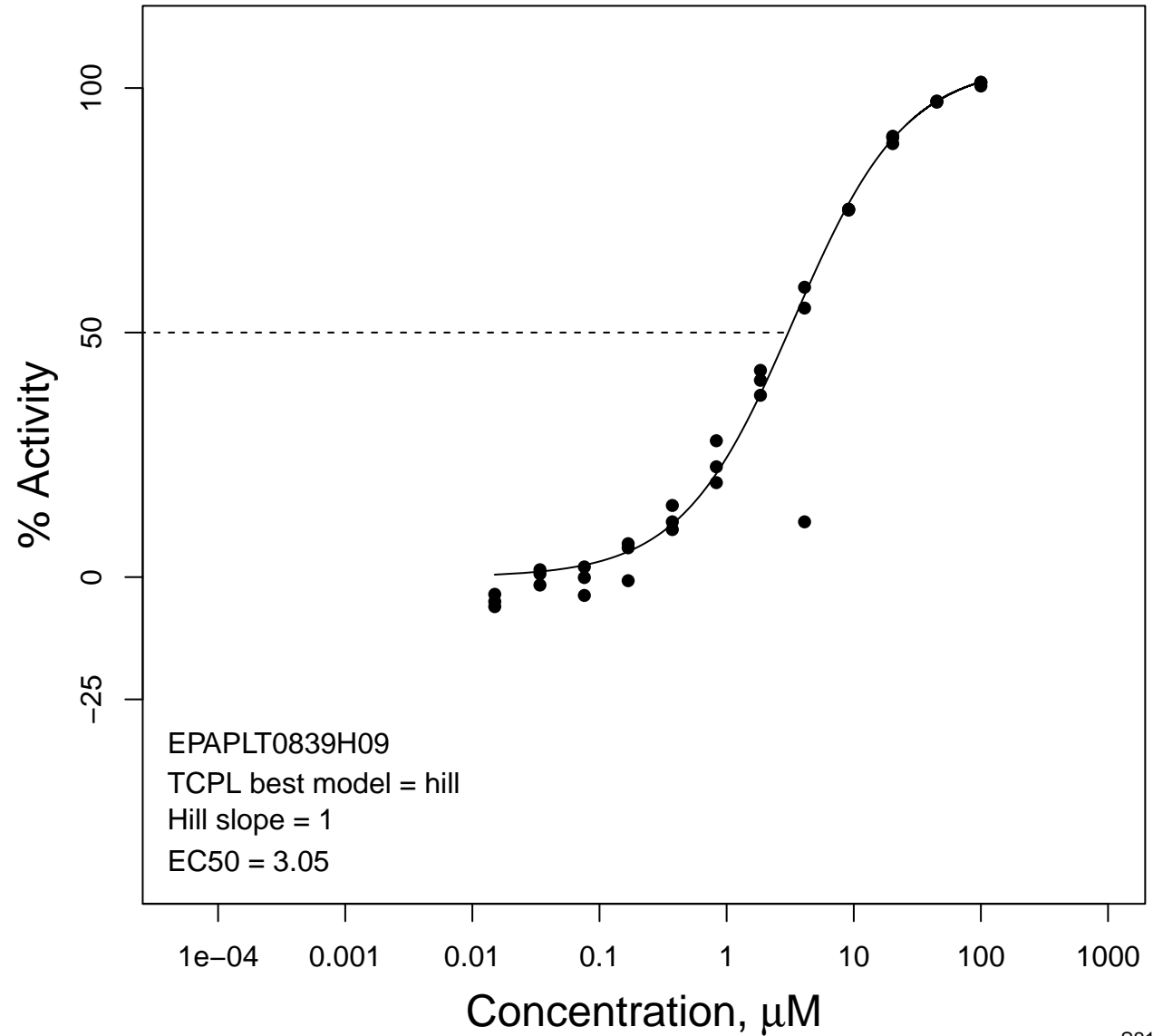
Tris(1,3-dichloro-2-propyl) phosphate

CASRN: 13674-87-8



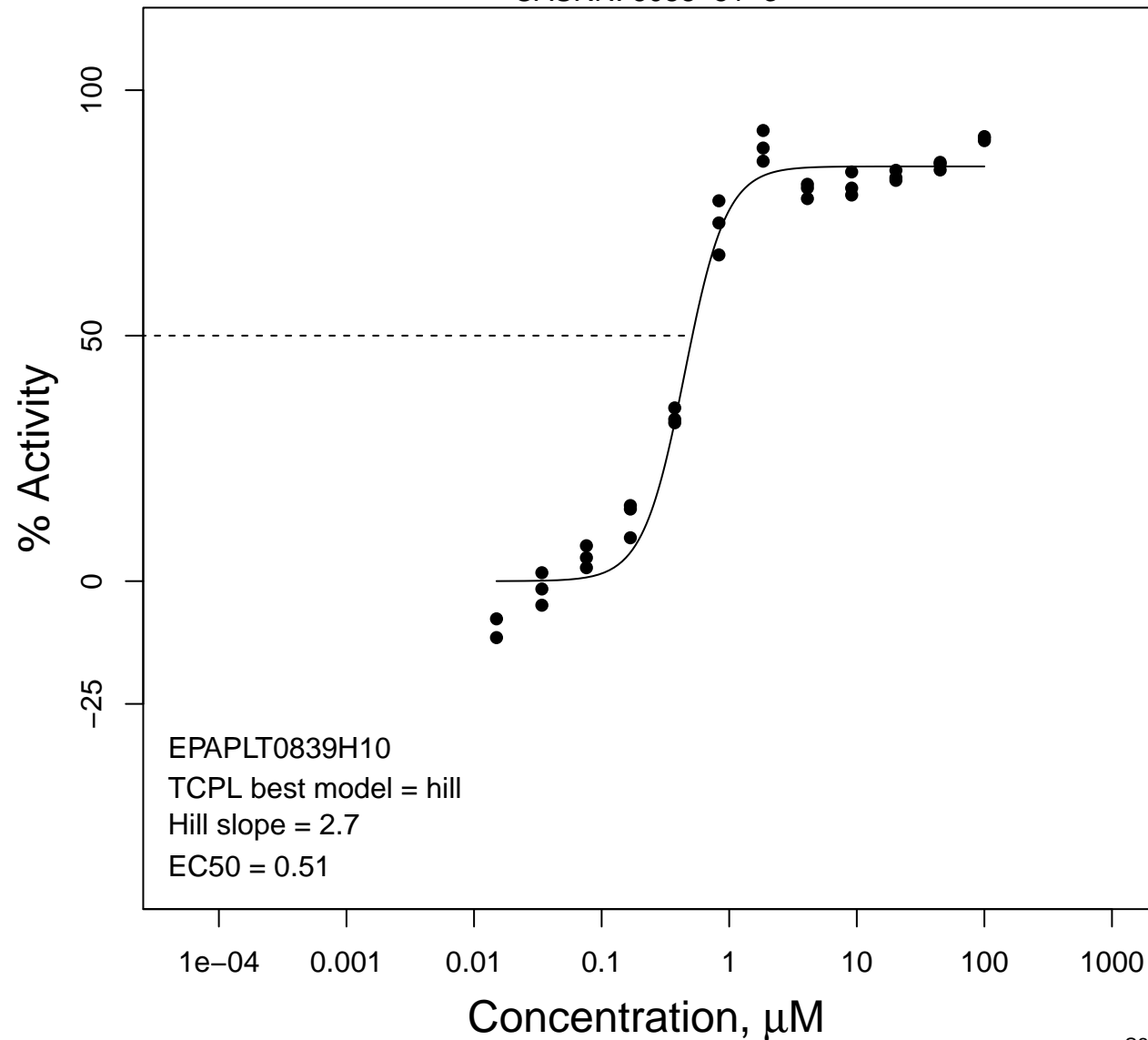
Phenolphthalein

CASRN: 77-09-8



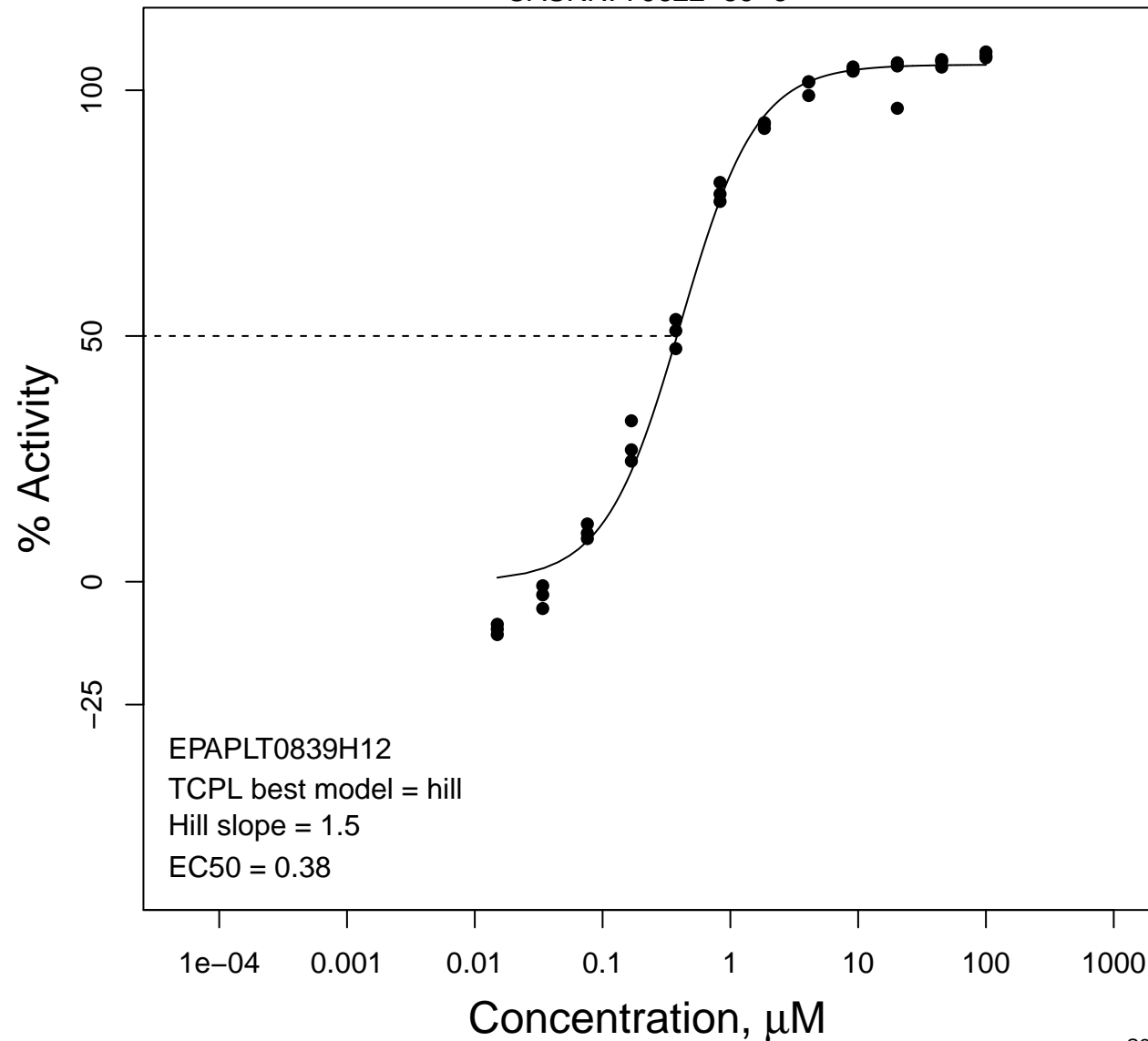
6-Hydroxy-2-naphthyl disulfide

CASRN: 6088-51-3



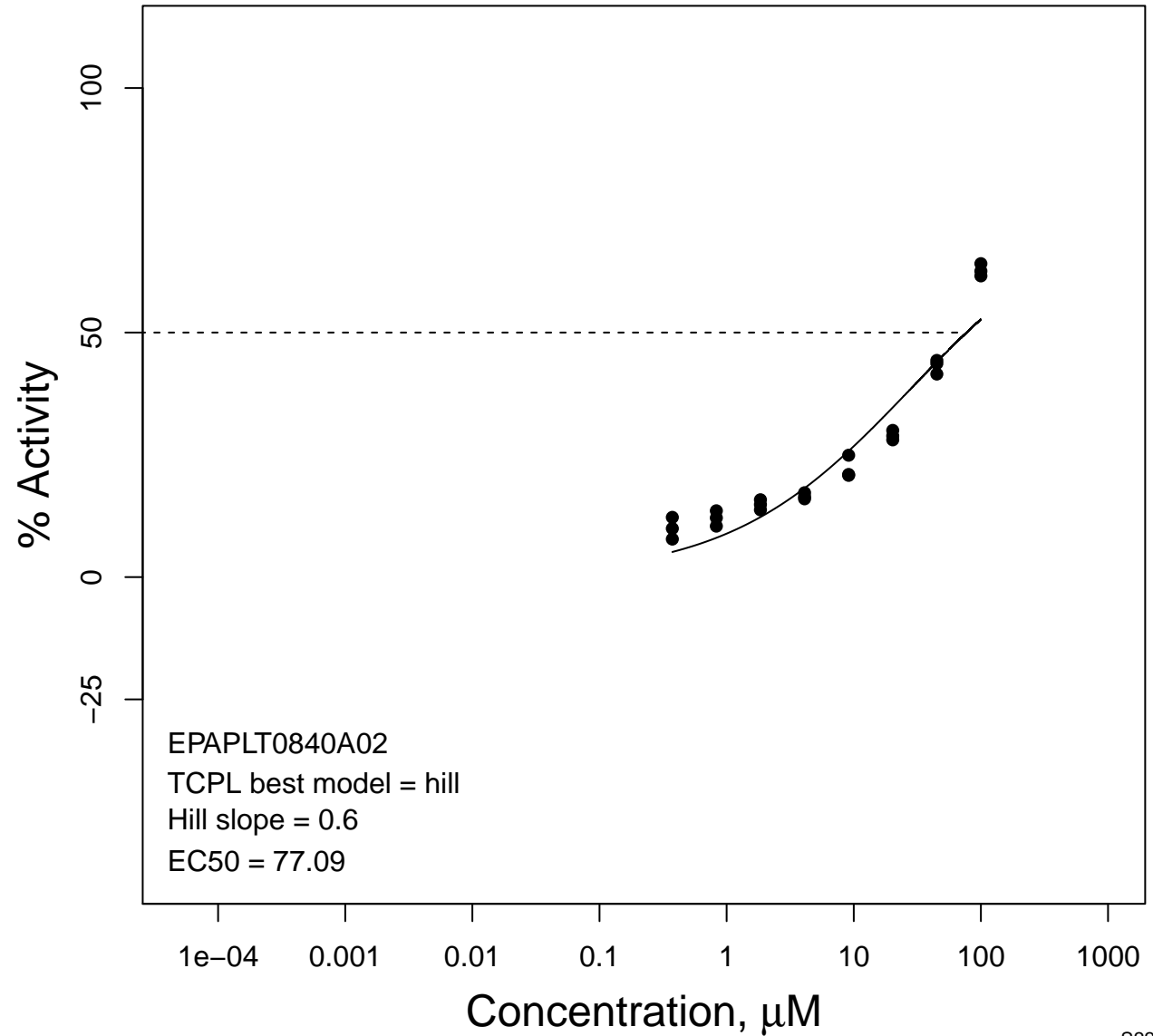
Fluazinam

CASRN: 79622-59-6



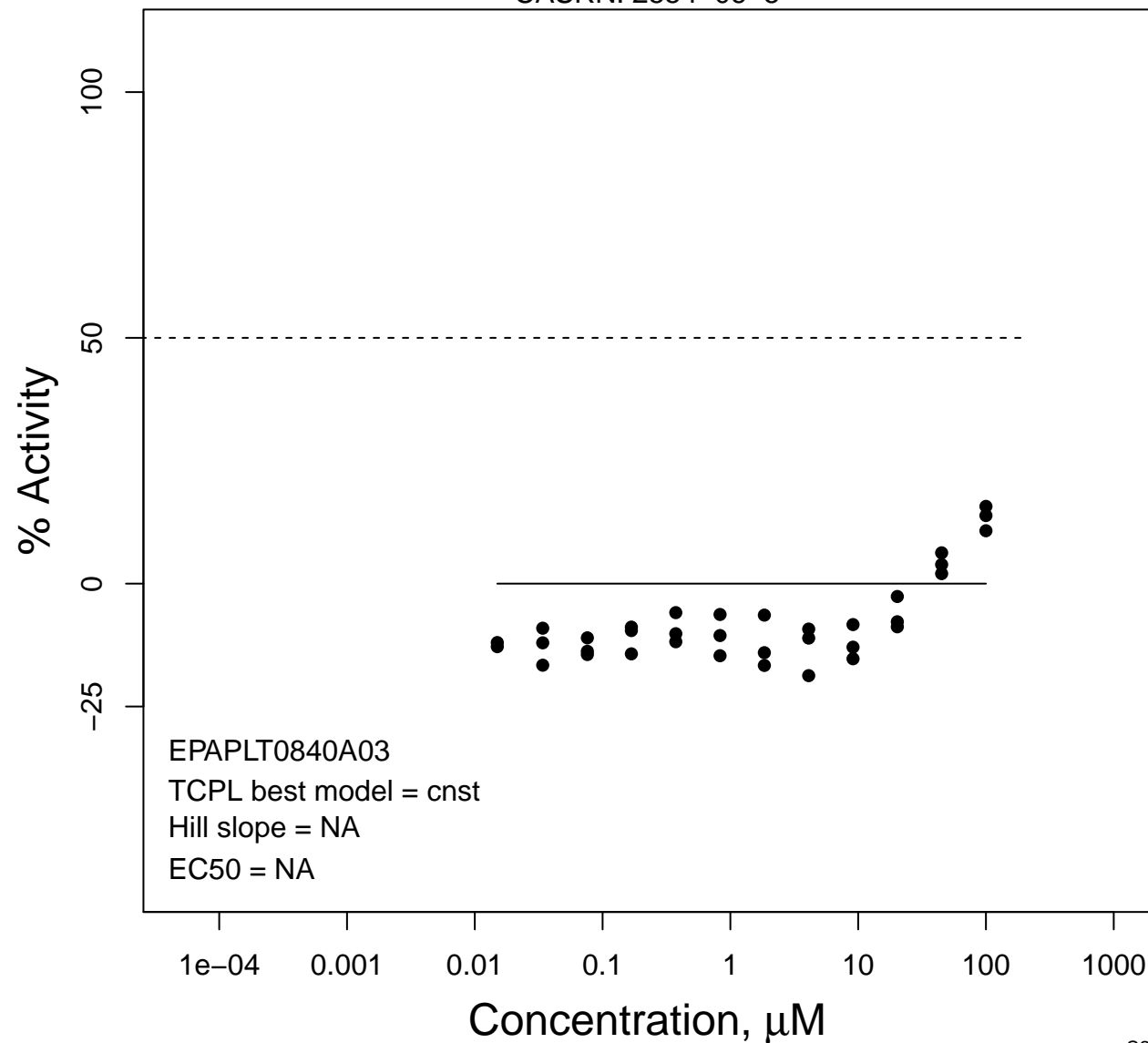
1,4-Benzenediamine

CASRN: 106-50-3



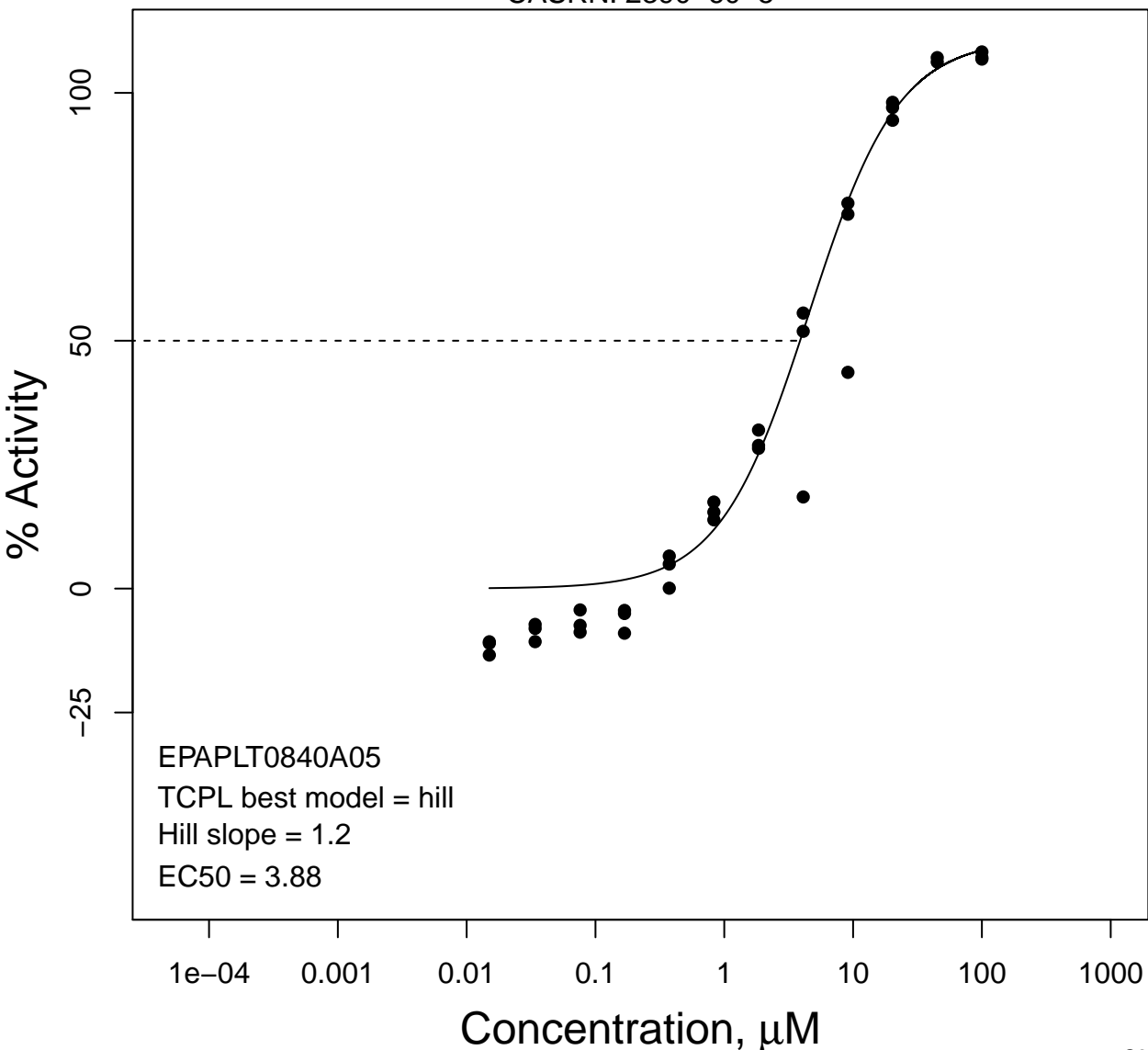
1,3,5,7-Tetramethyl-1,3,5,7-tetravinylcyclotetrasiloxane

CASRN: 2554-06-5



Basic Blue 7

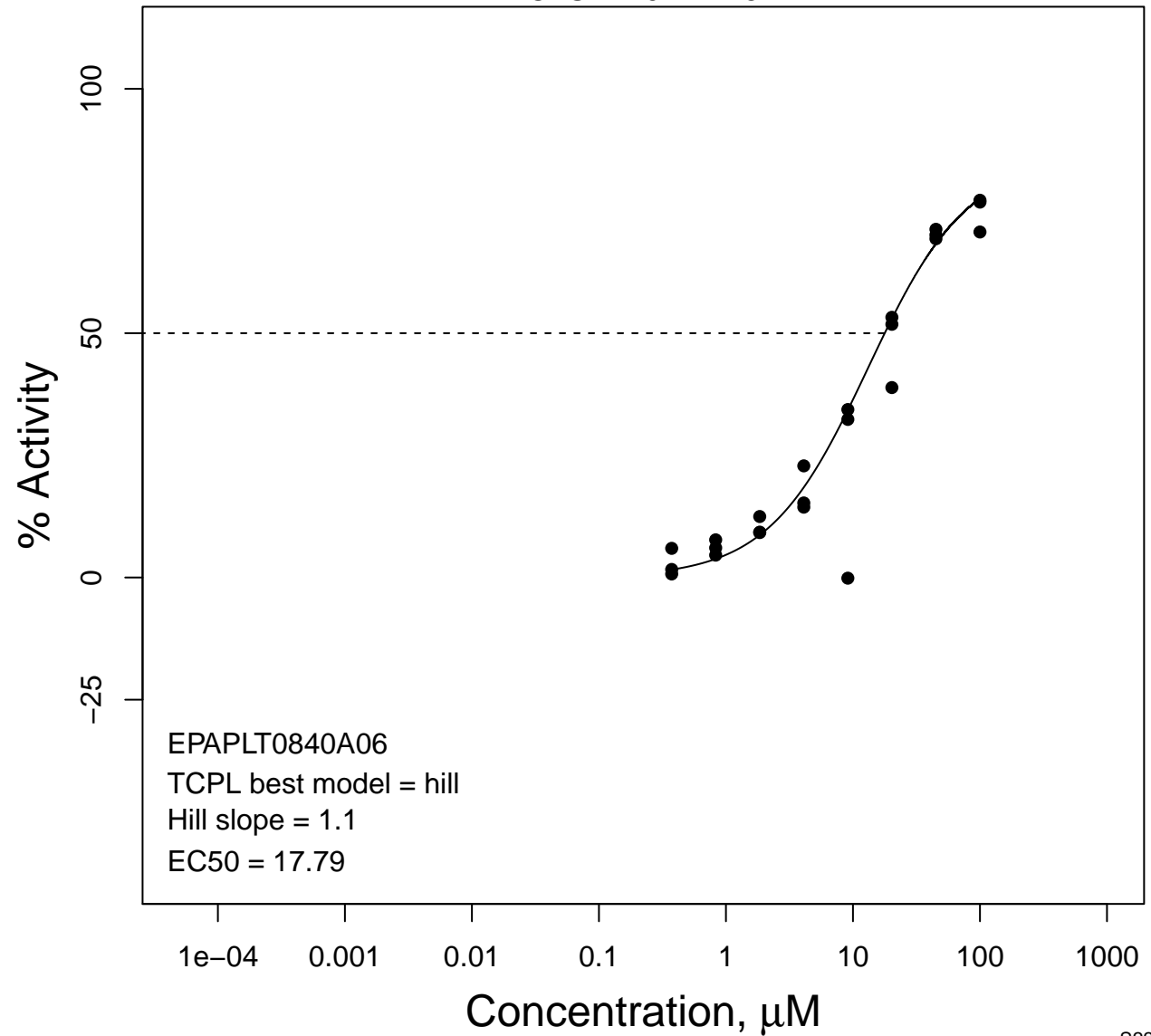
CASRN: 2390-60-5



EPAPLT0840A05
TCPL best model = hill
Hill slope = 1.2
EC50 = 3.88

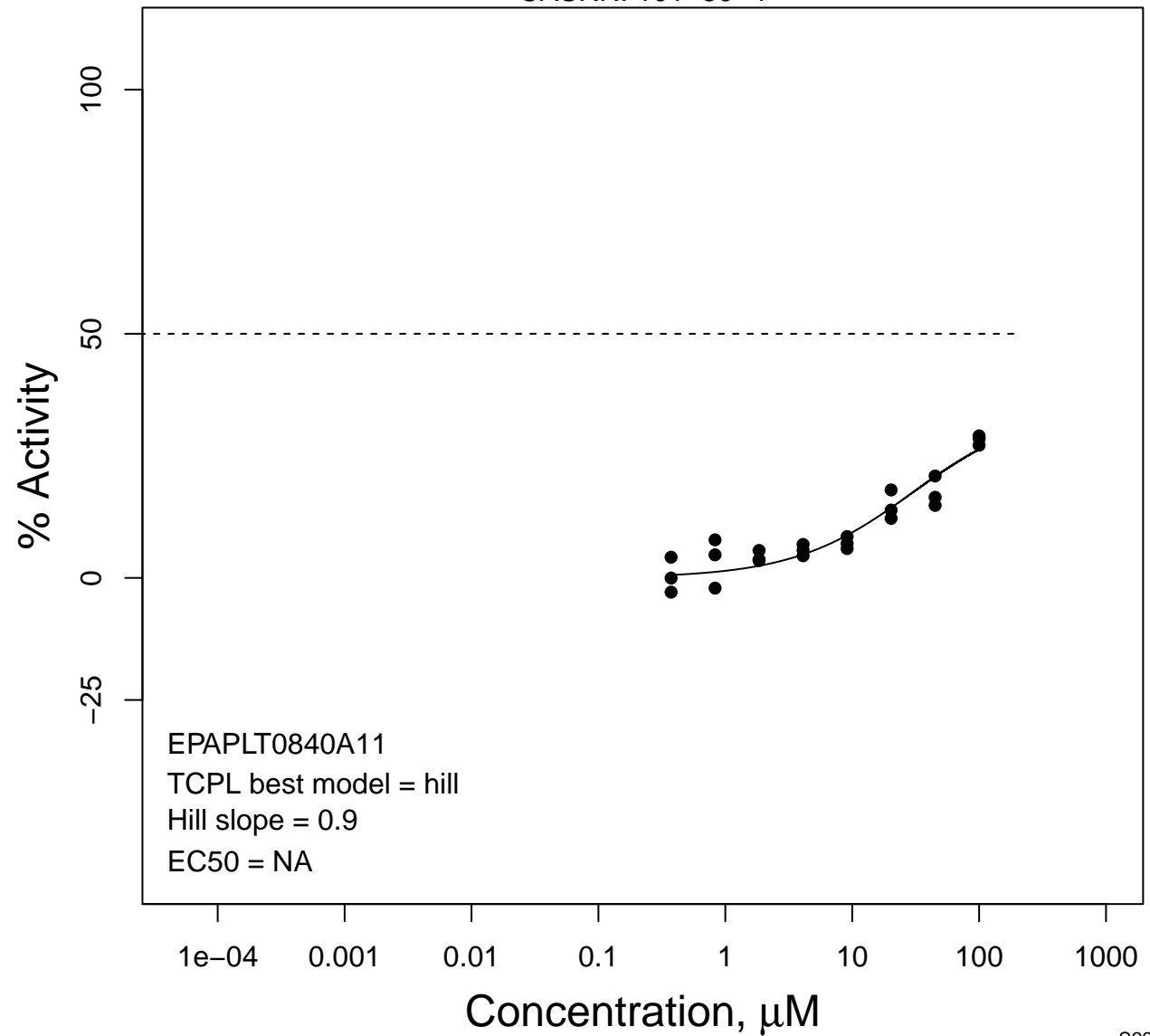
Tetraethylthiuram disulfide

CASRN: 97-77-8



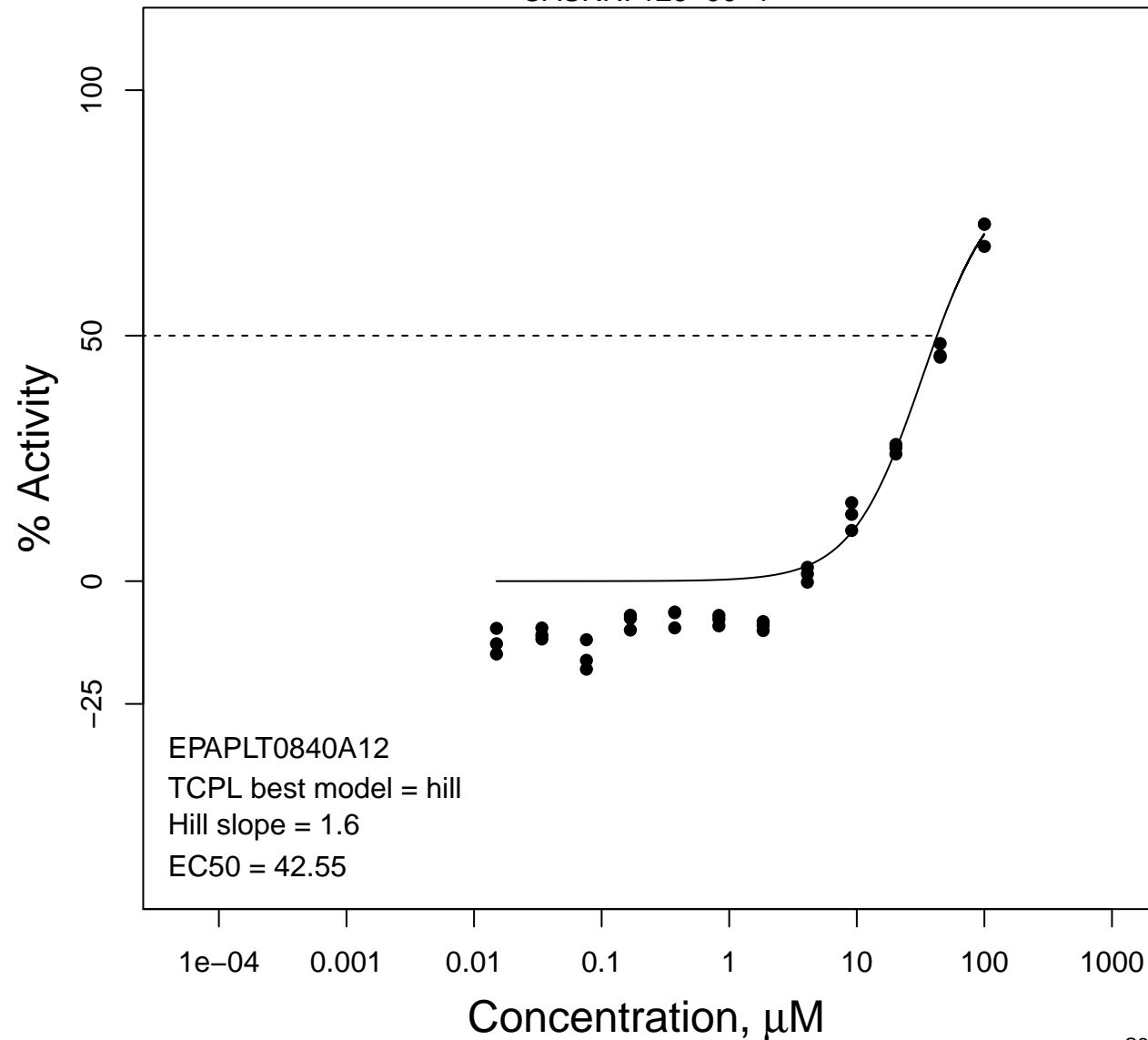
4,4'-Oxydianiline

CASRN: 101-80-4



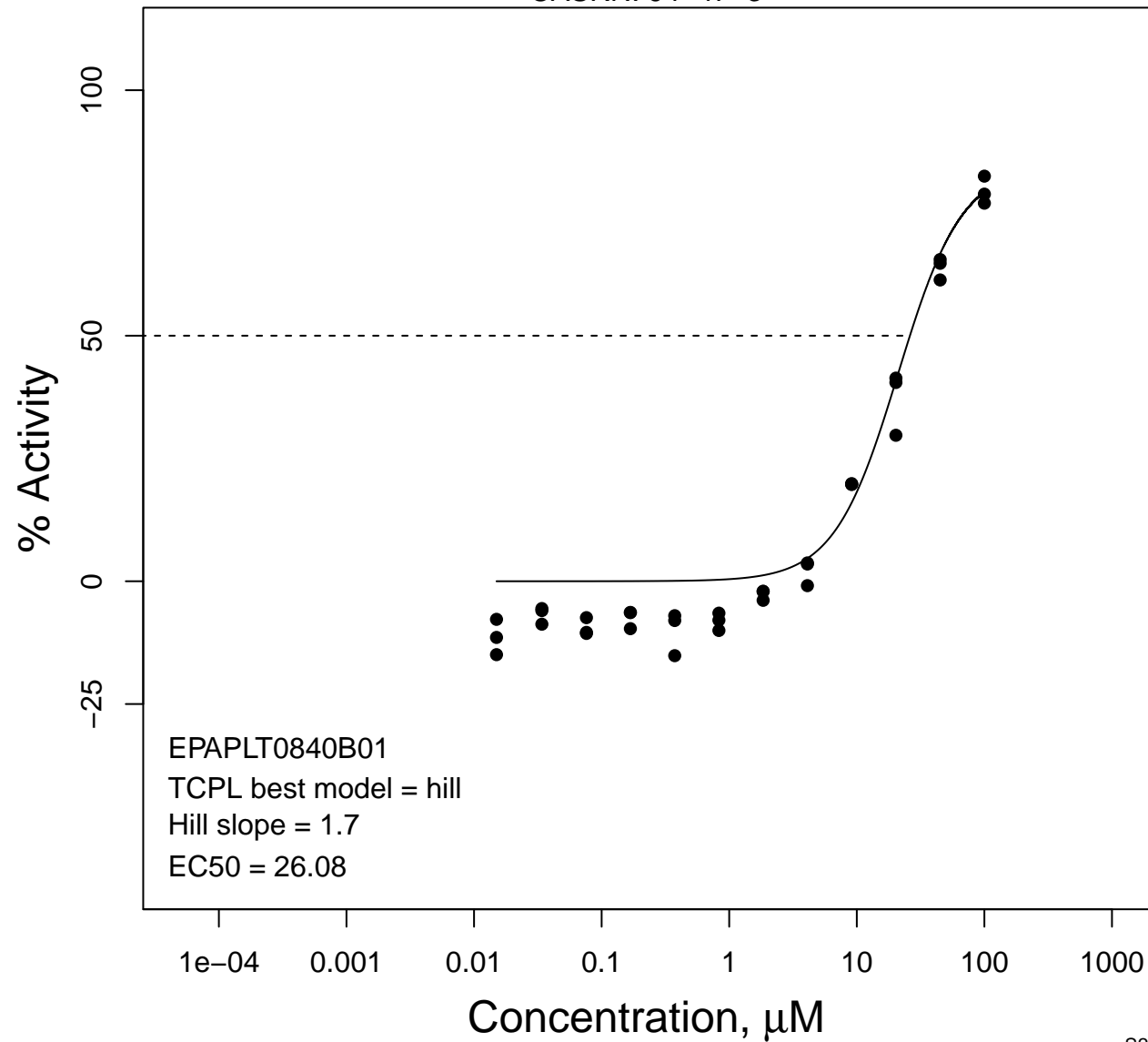
4,4-Bis(4-hydroxyphenyl)valeric acid

CASRN: 126-00-1



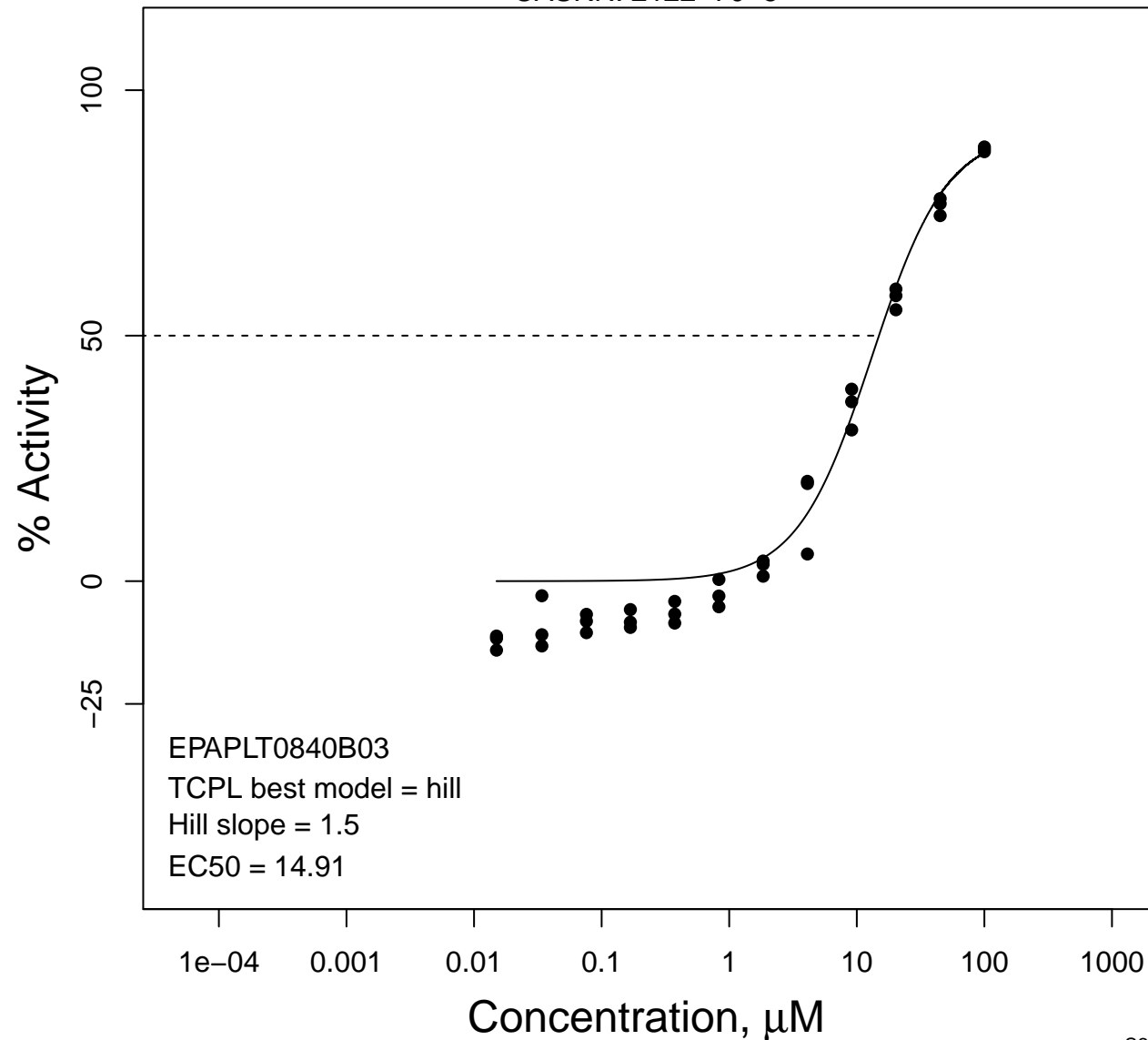
2-Phenylethyl benzoate

CASRN: 94-47-3



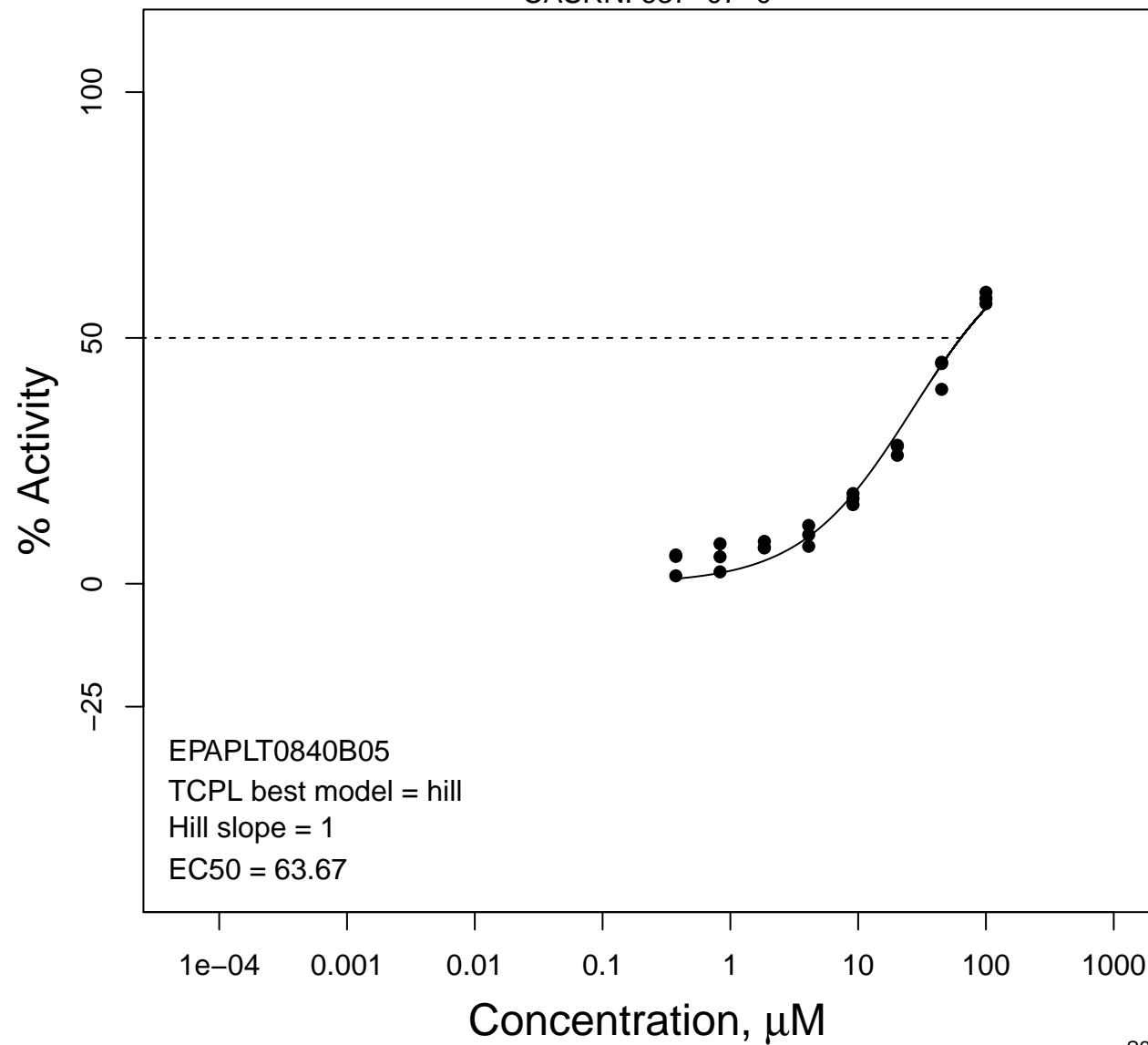
Ethyl 1-naphthaleneacetate

CASRN: 2122-70-5



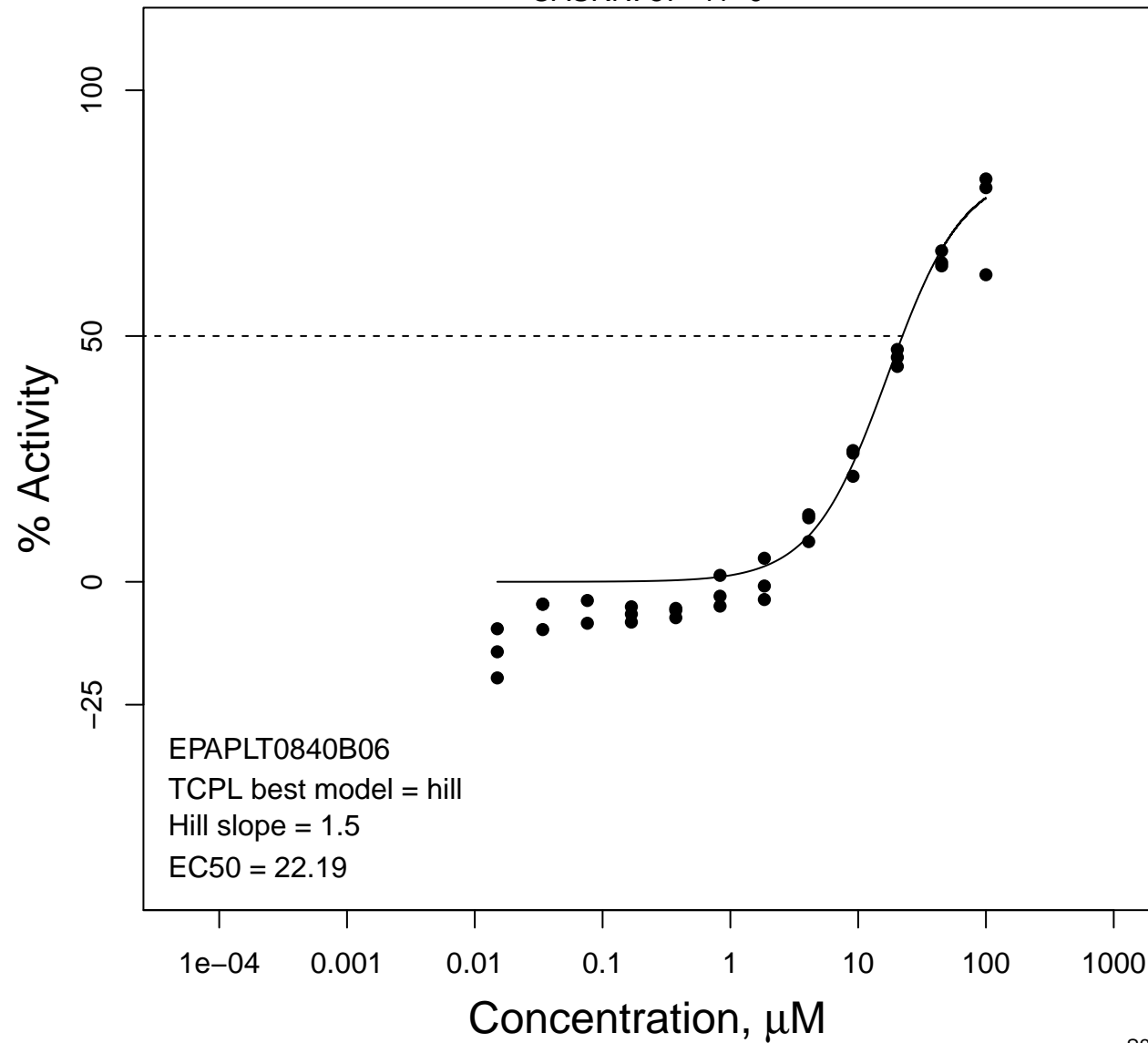
Clofibrate

CASRN: 637-07-0



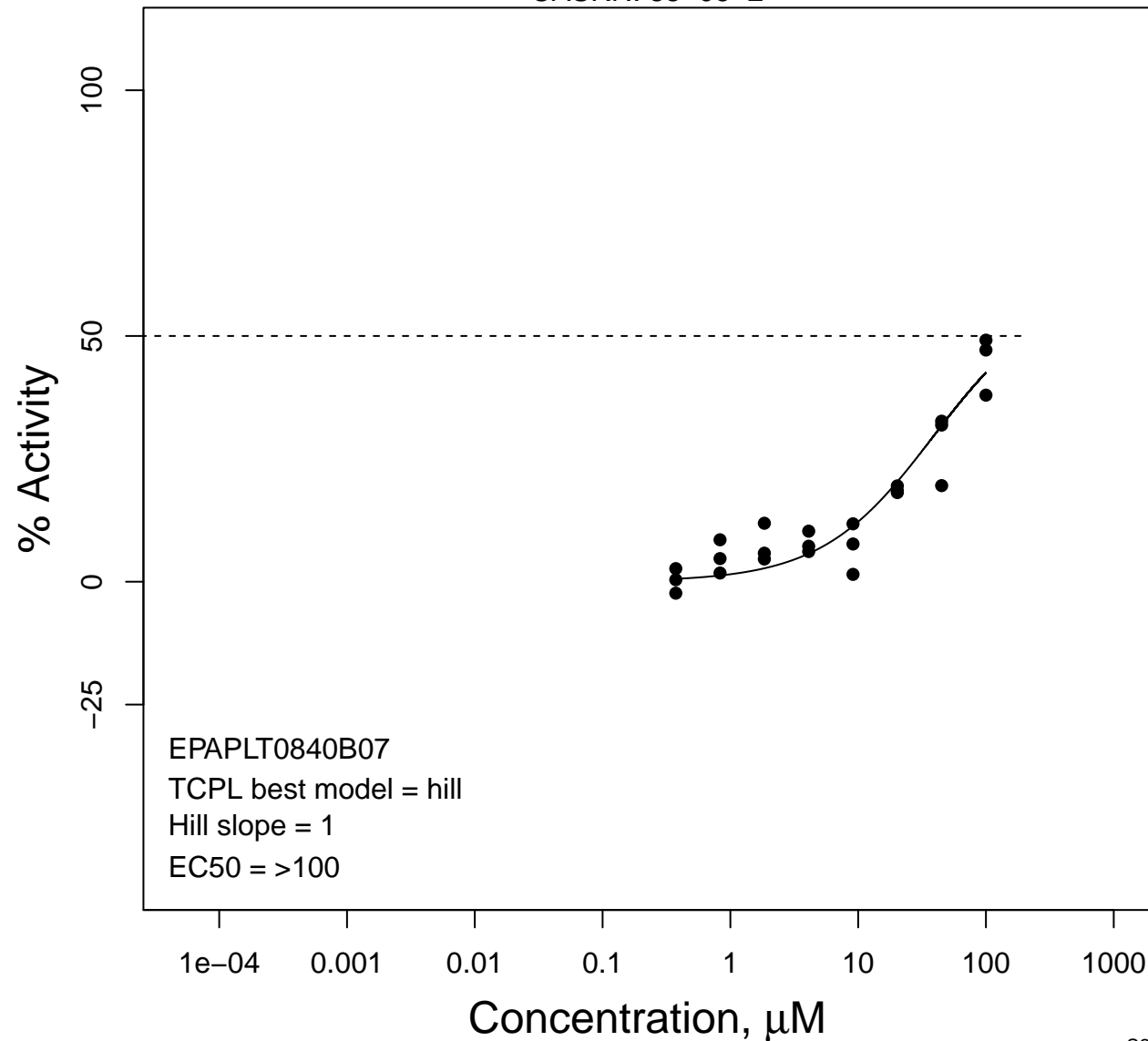
5,5-Diphenylhydantoin

CASRN: 57-41-0



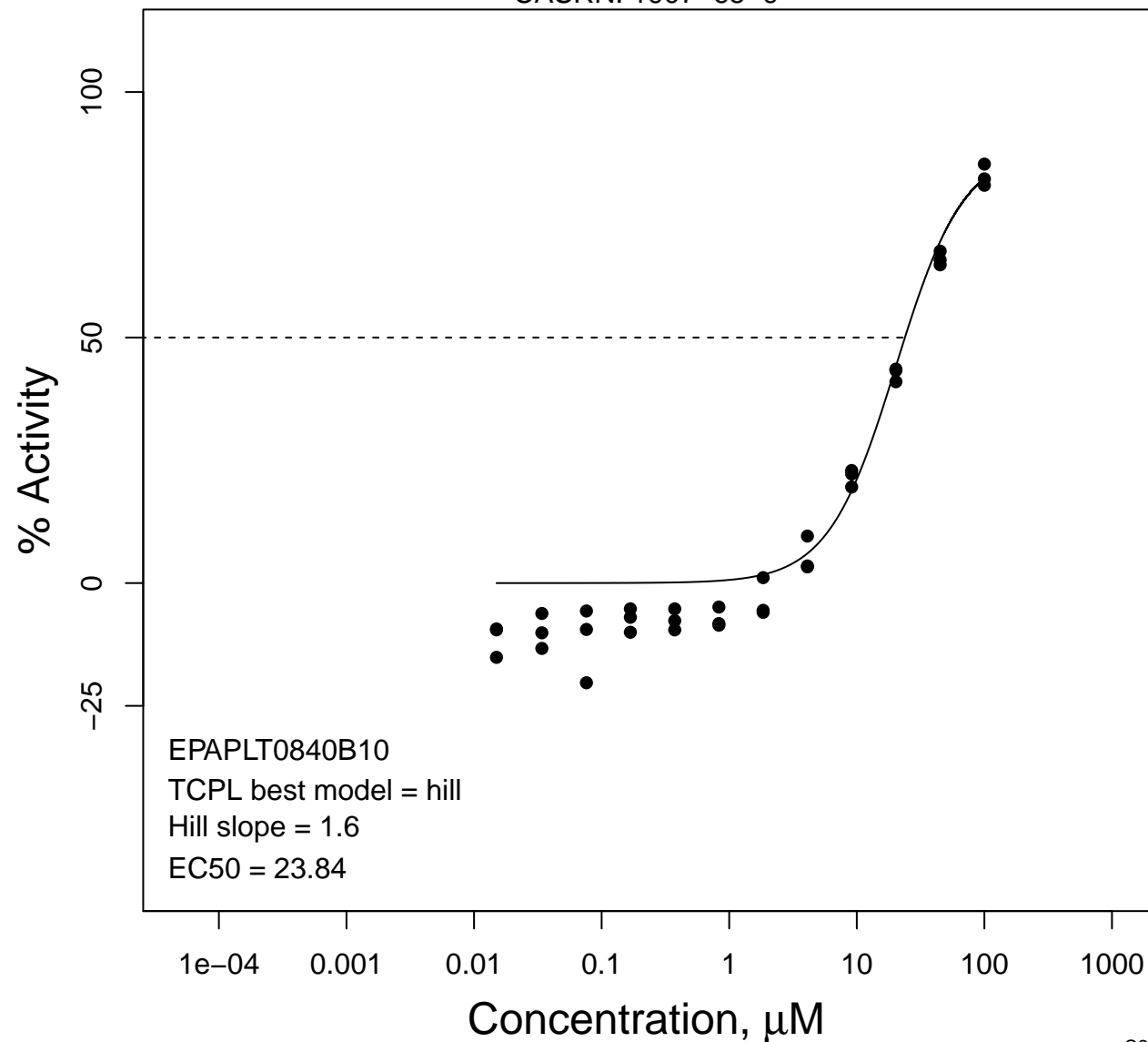
2,4,6-Trichlorophenol

CASRN: 88-06-2



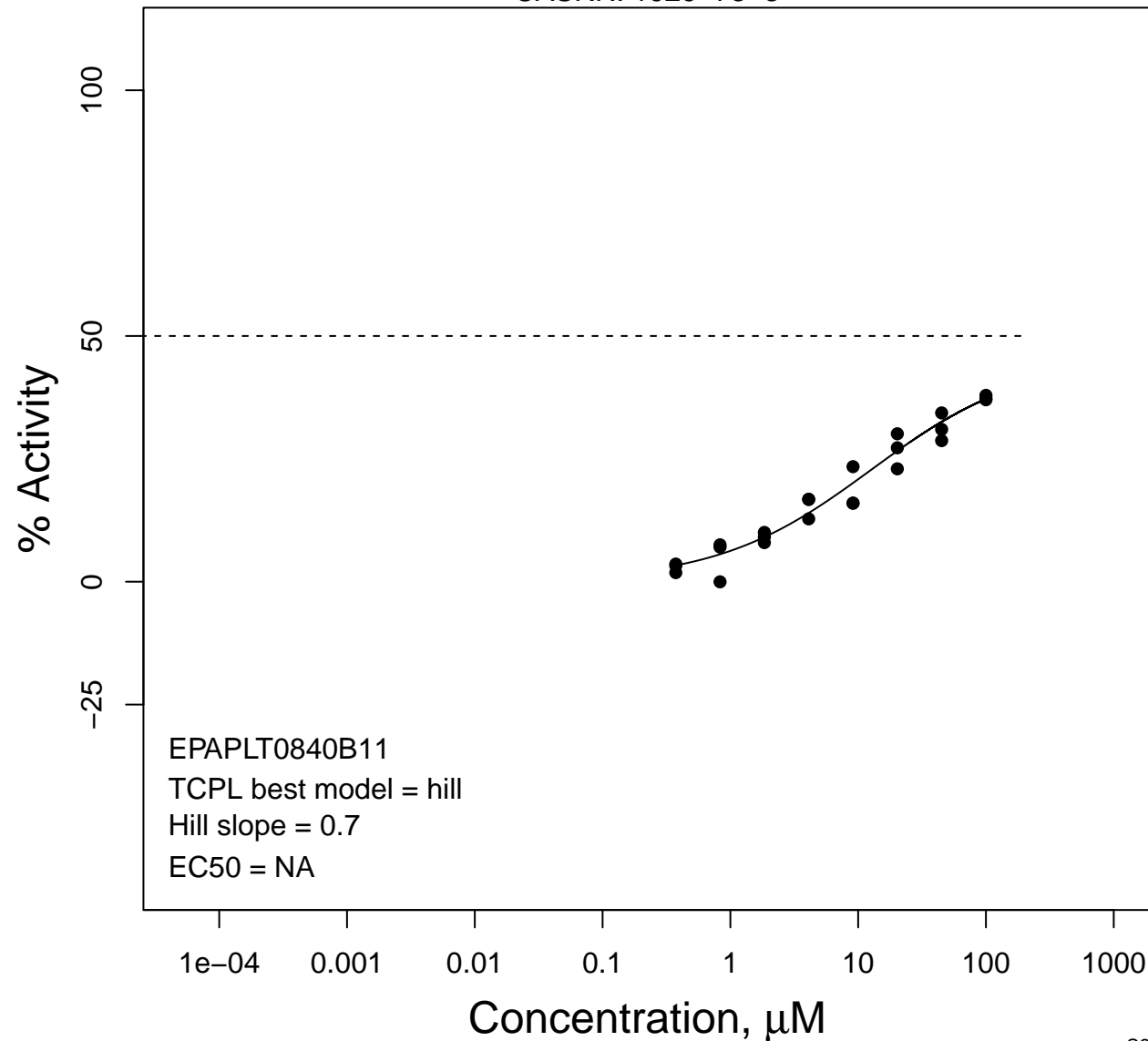
N-Butyl-p-toluenesulfonamide

CASRN: 1907-65-9



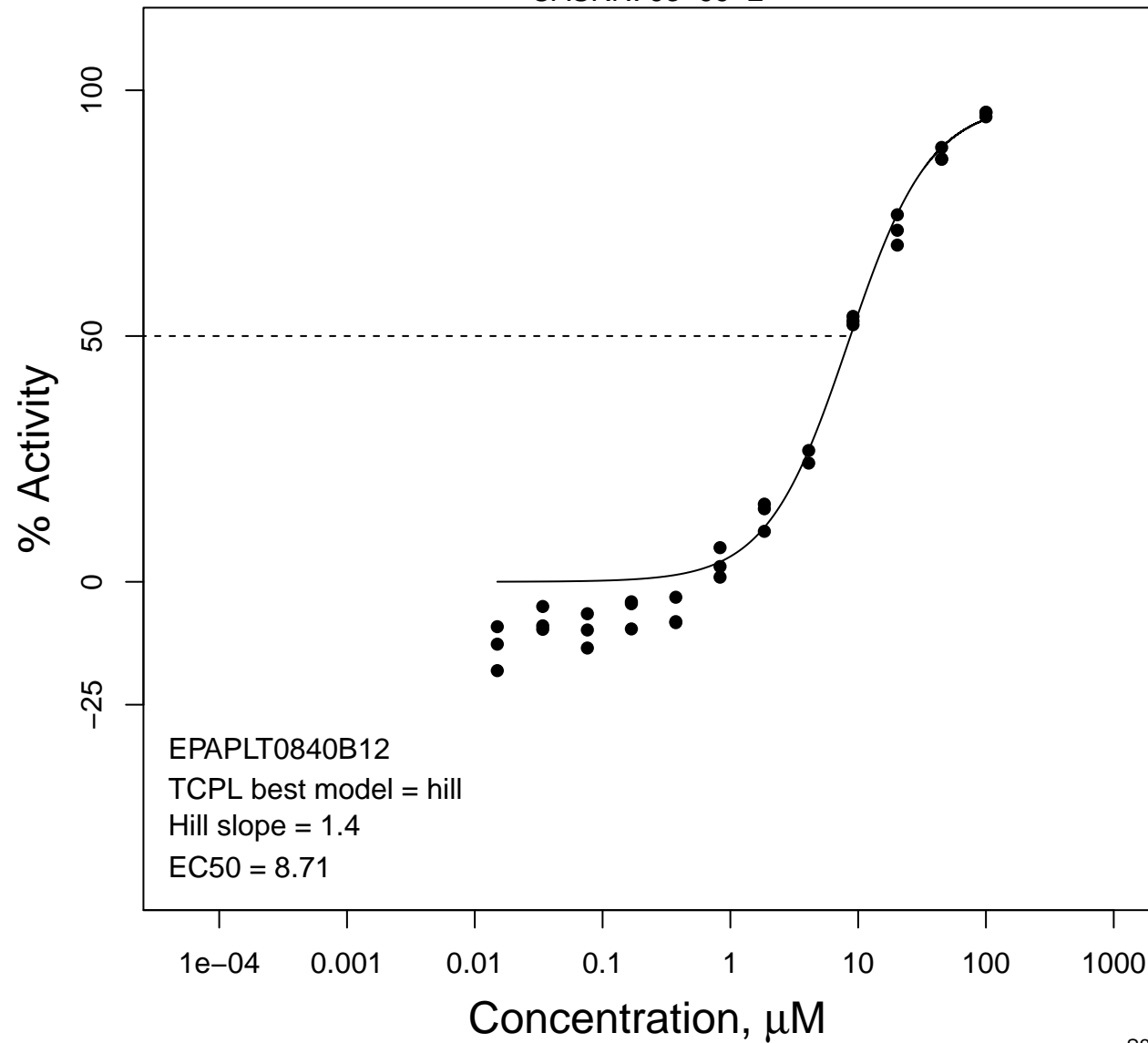
2,4-D-Butotyl

CASRN: 1929-73-3



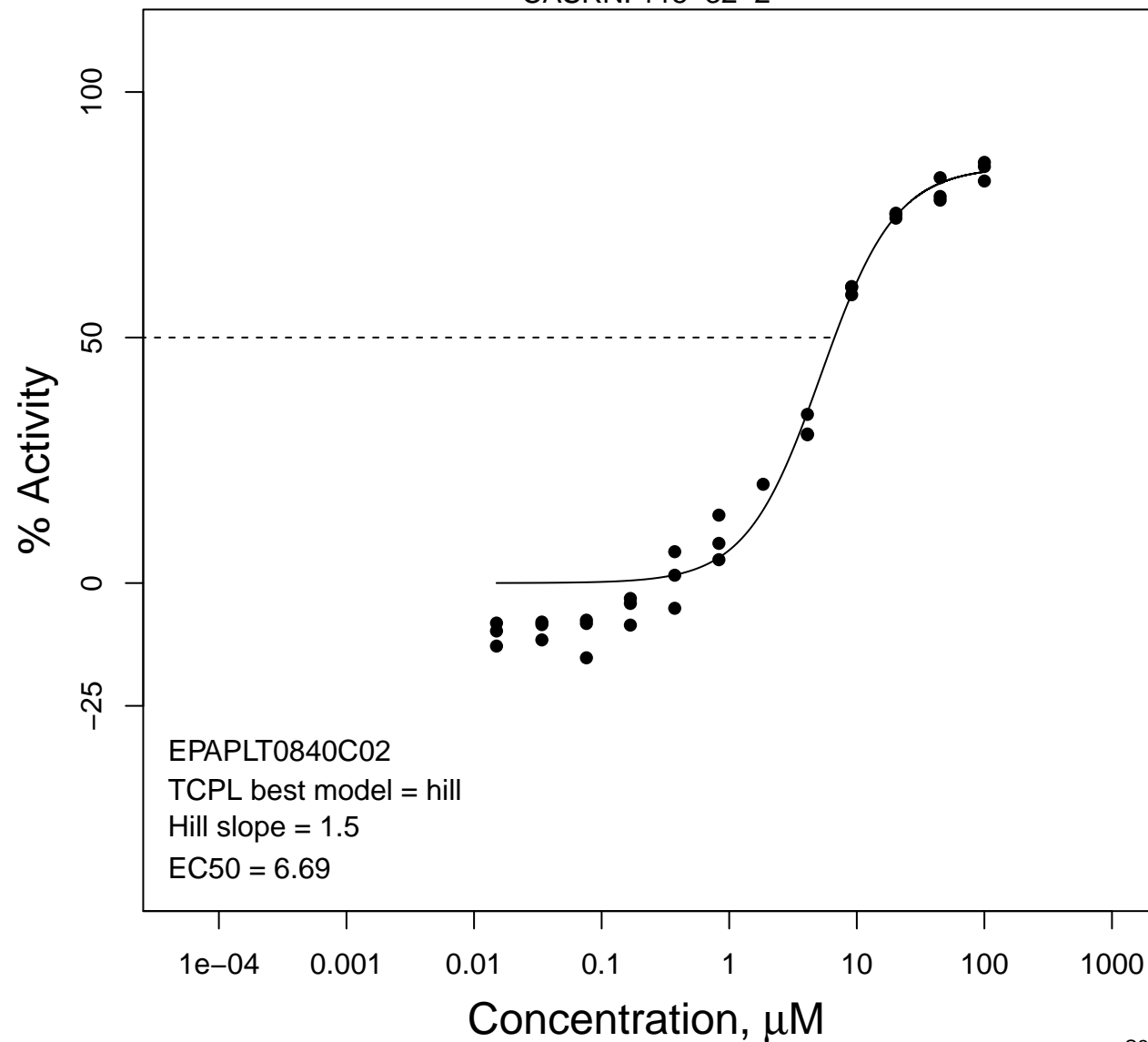
Phenyl benzoate

CASRN: 93-99-2



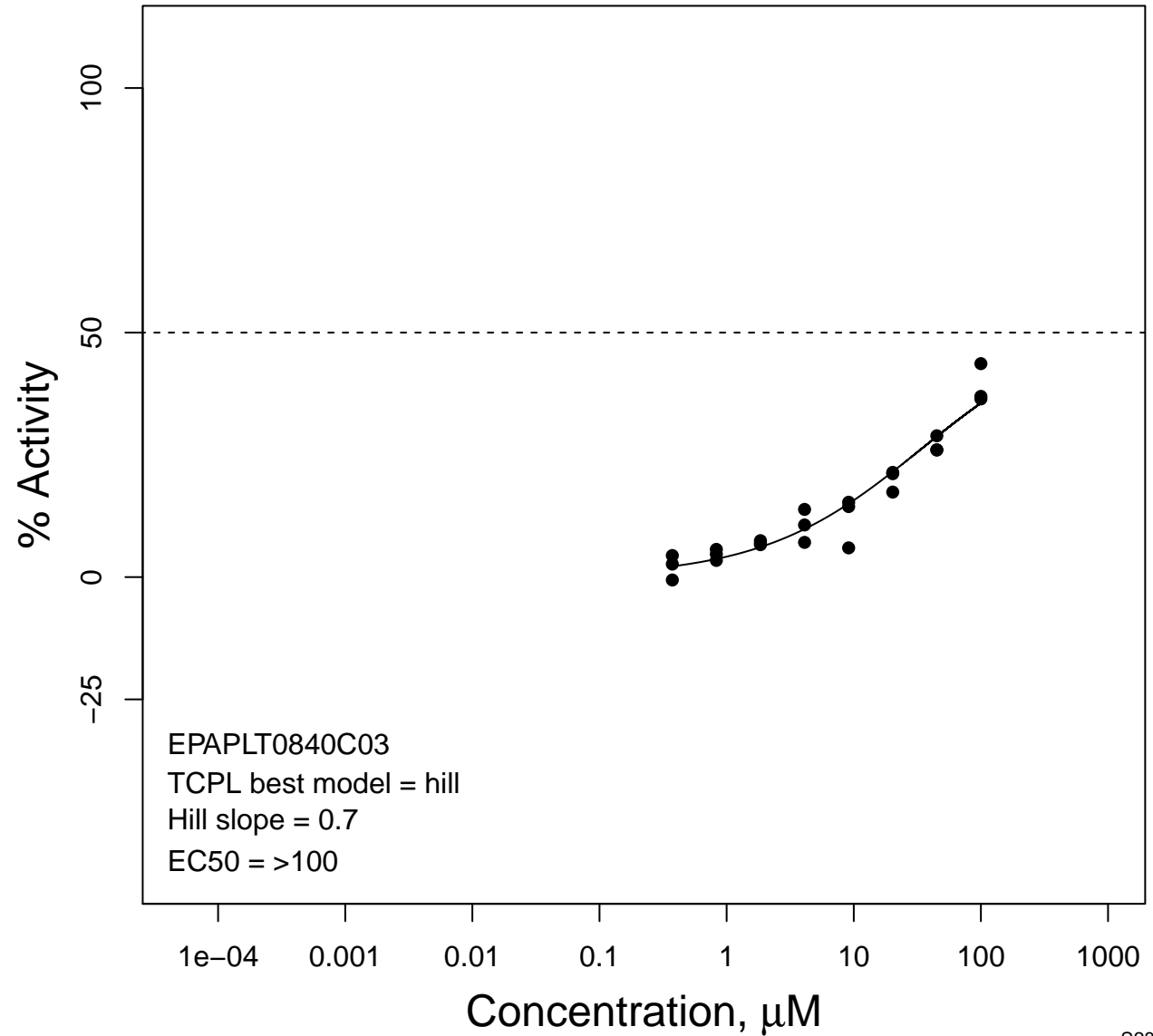
Dicofol

CASRN: 115-32-2



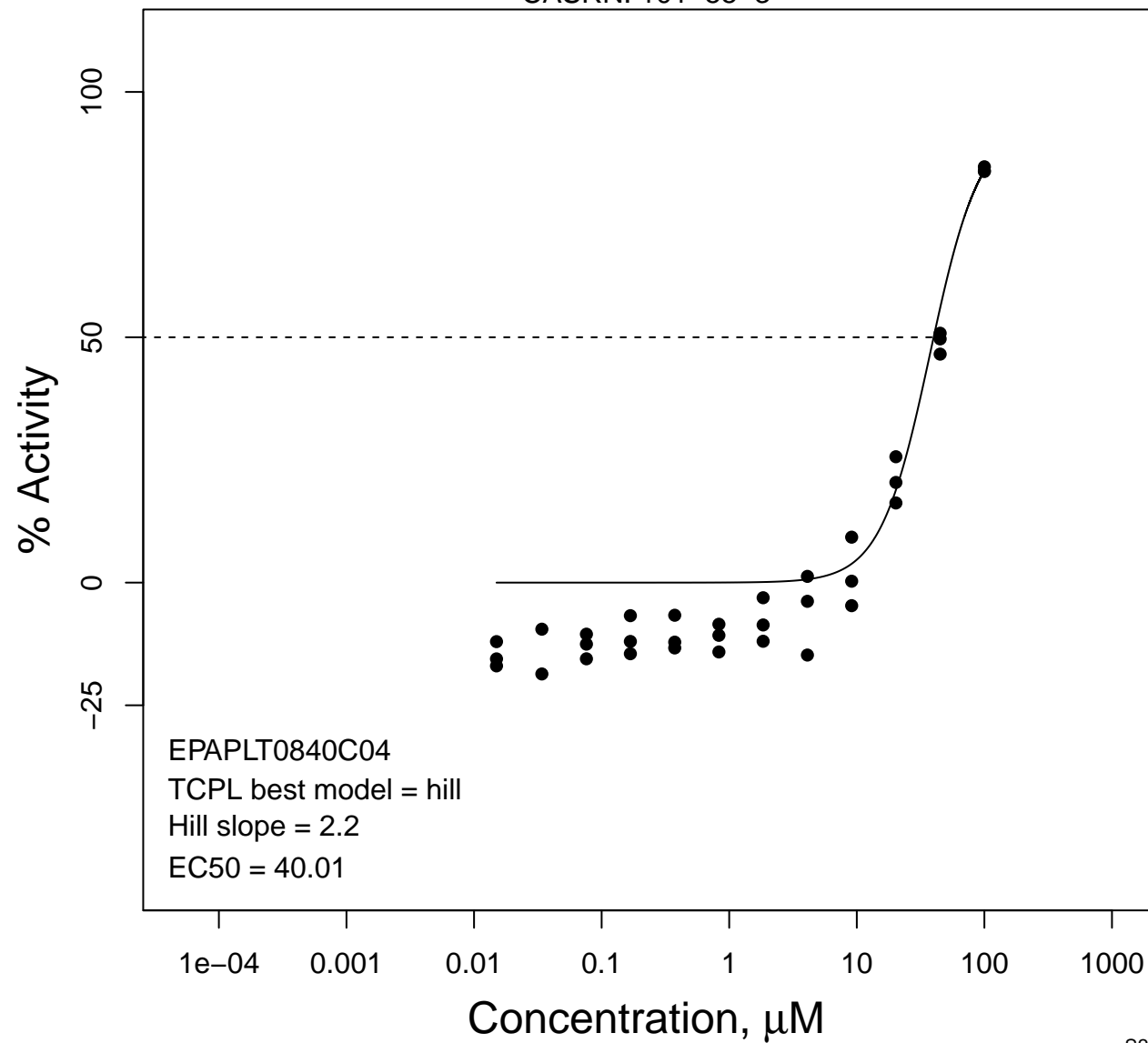
Levomemol

CASRN: 23089-26-1



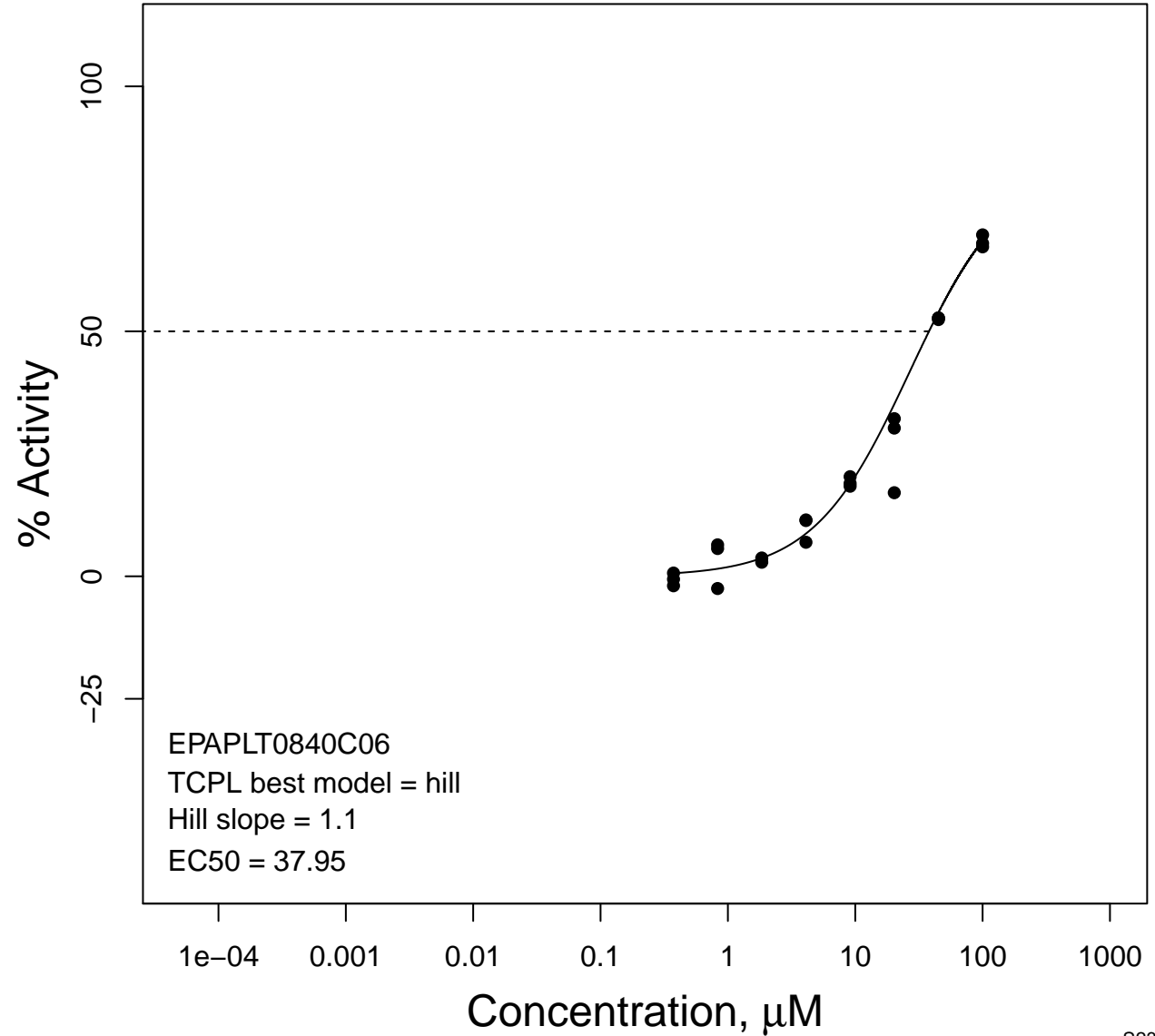
p-Bromodiphenyl ether

CASRN: 101-55-3



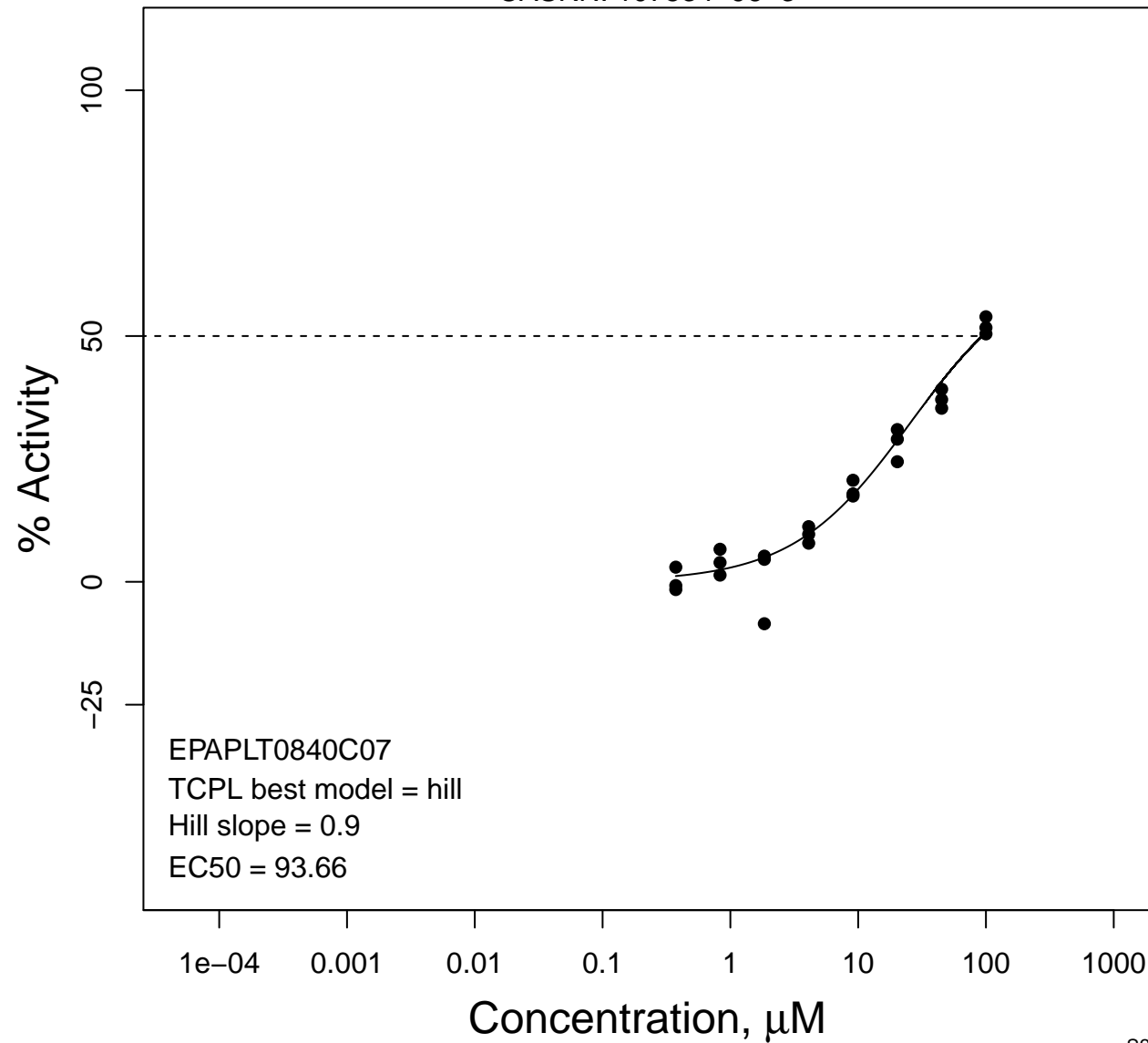
Phorate

CASRN: 298-02-2



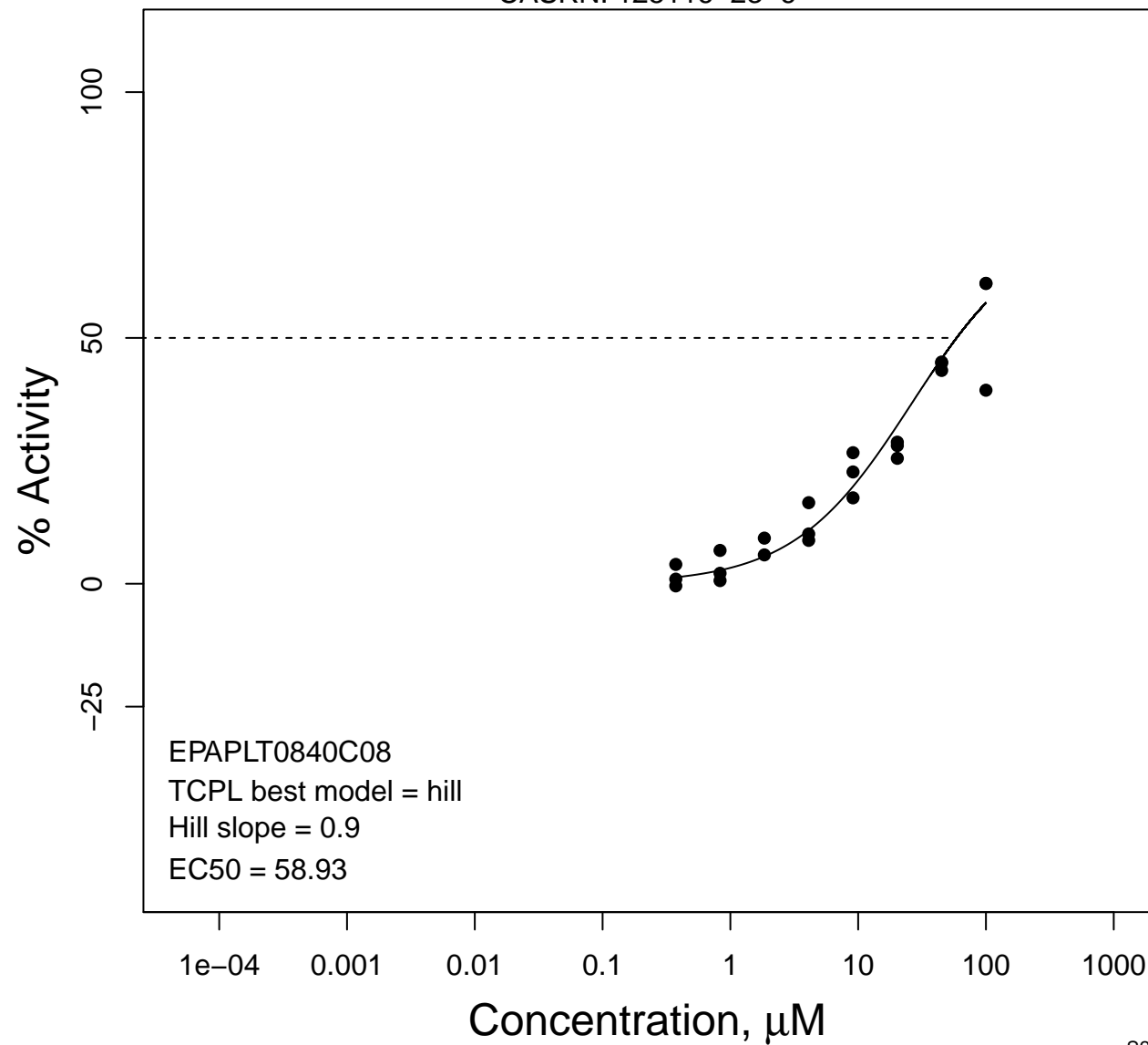
Tebuconazole

CASRN: 107534-96-3



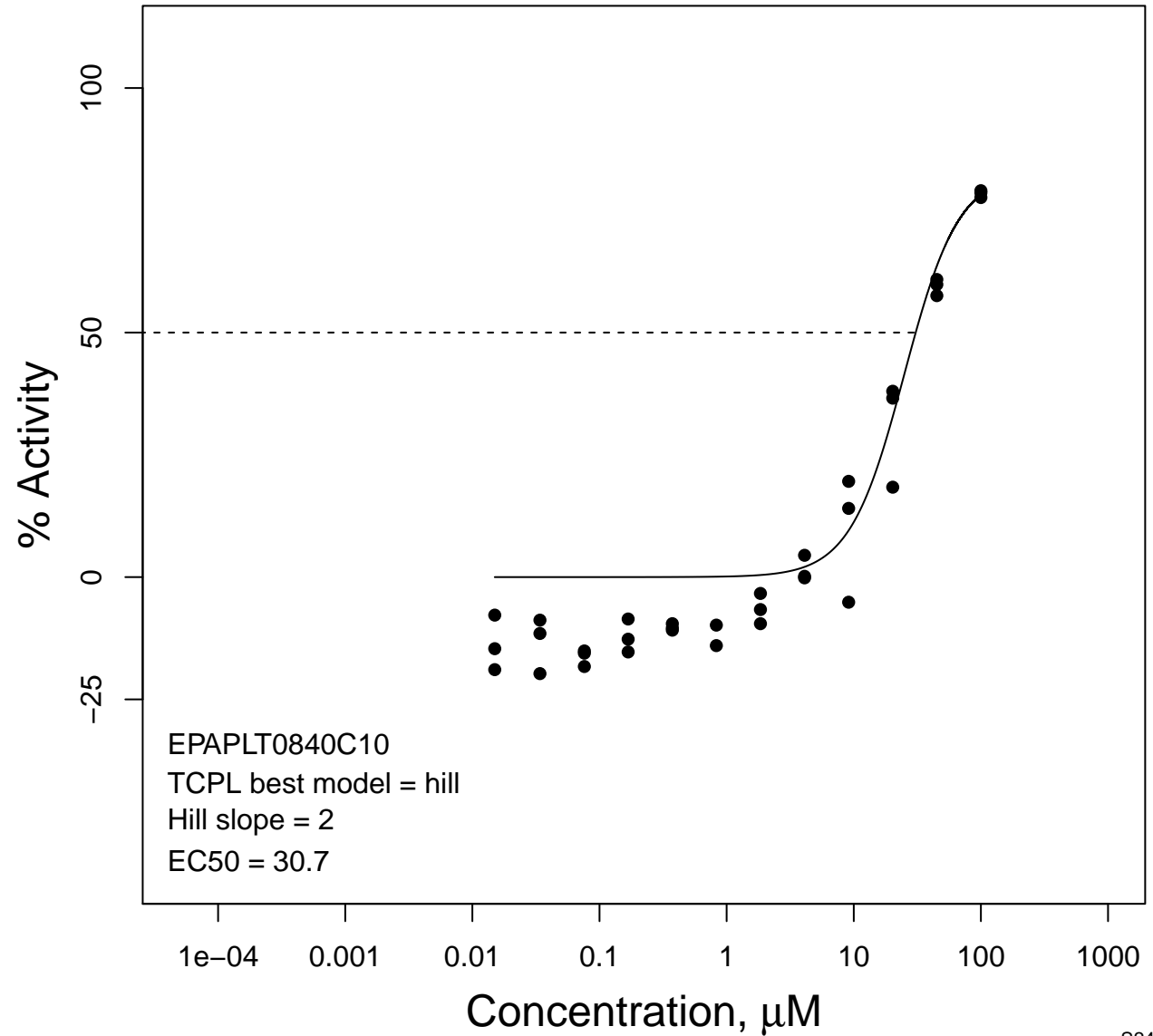
Metconazole

CASRN: 125116-23-6



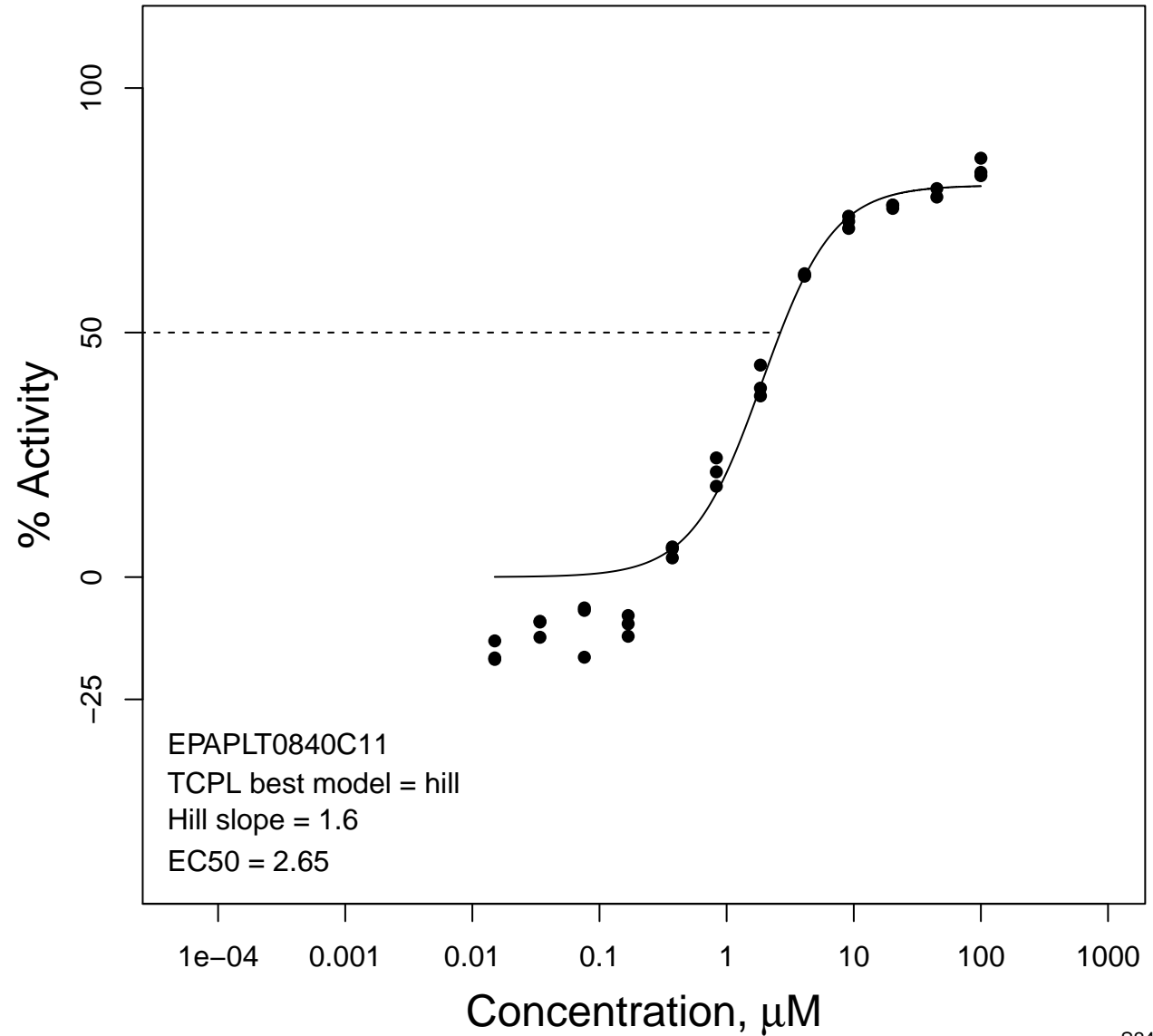
3-Phenoxybenzenemethanol

CASRN: 13826-35-2



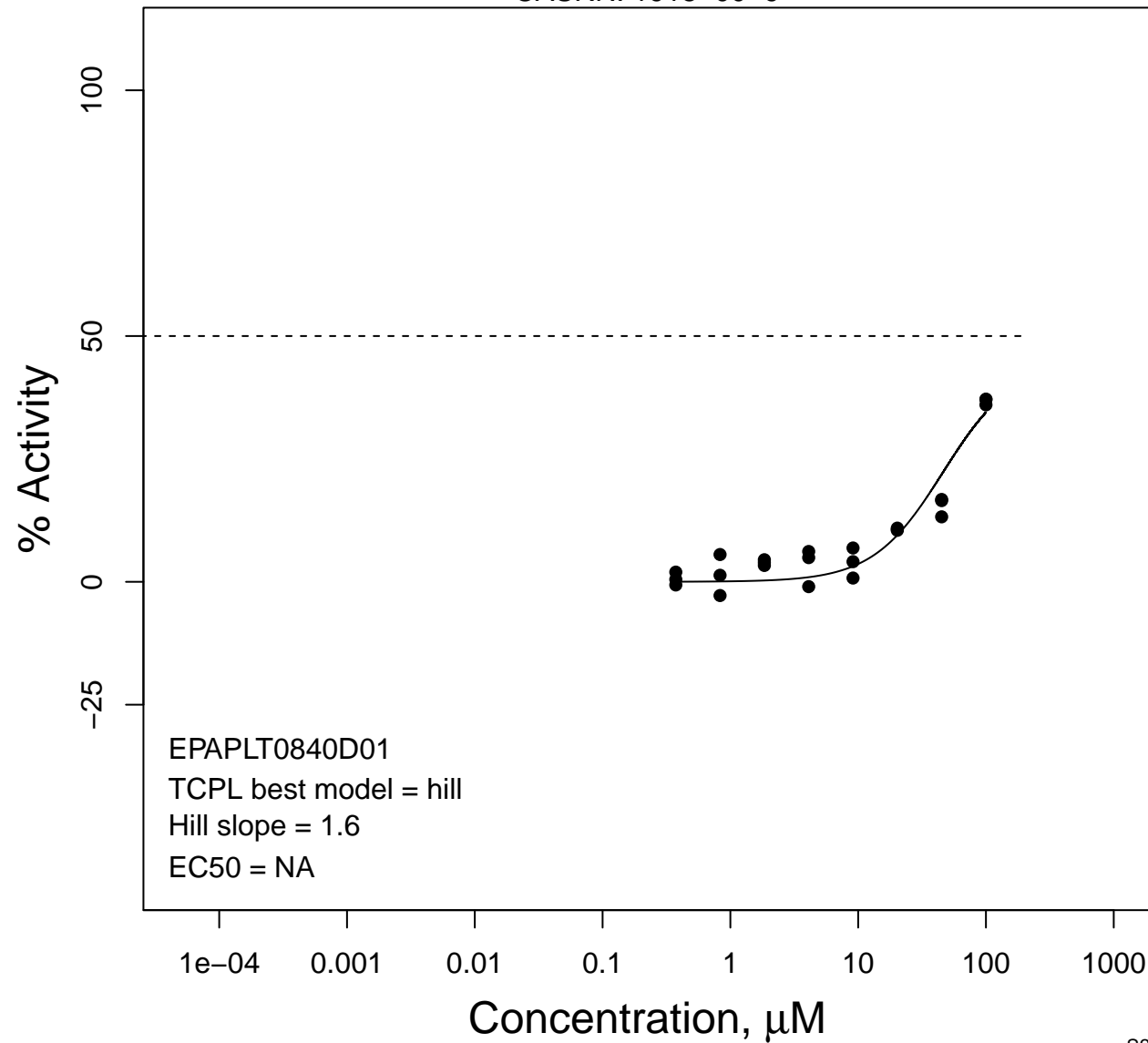
EPN

CASRN: 2104-64-5



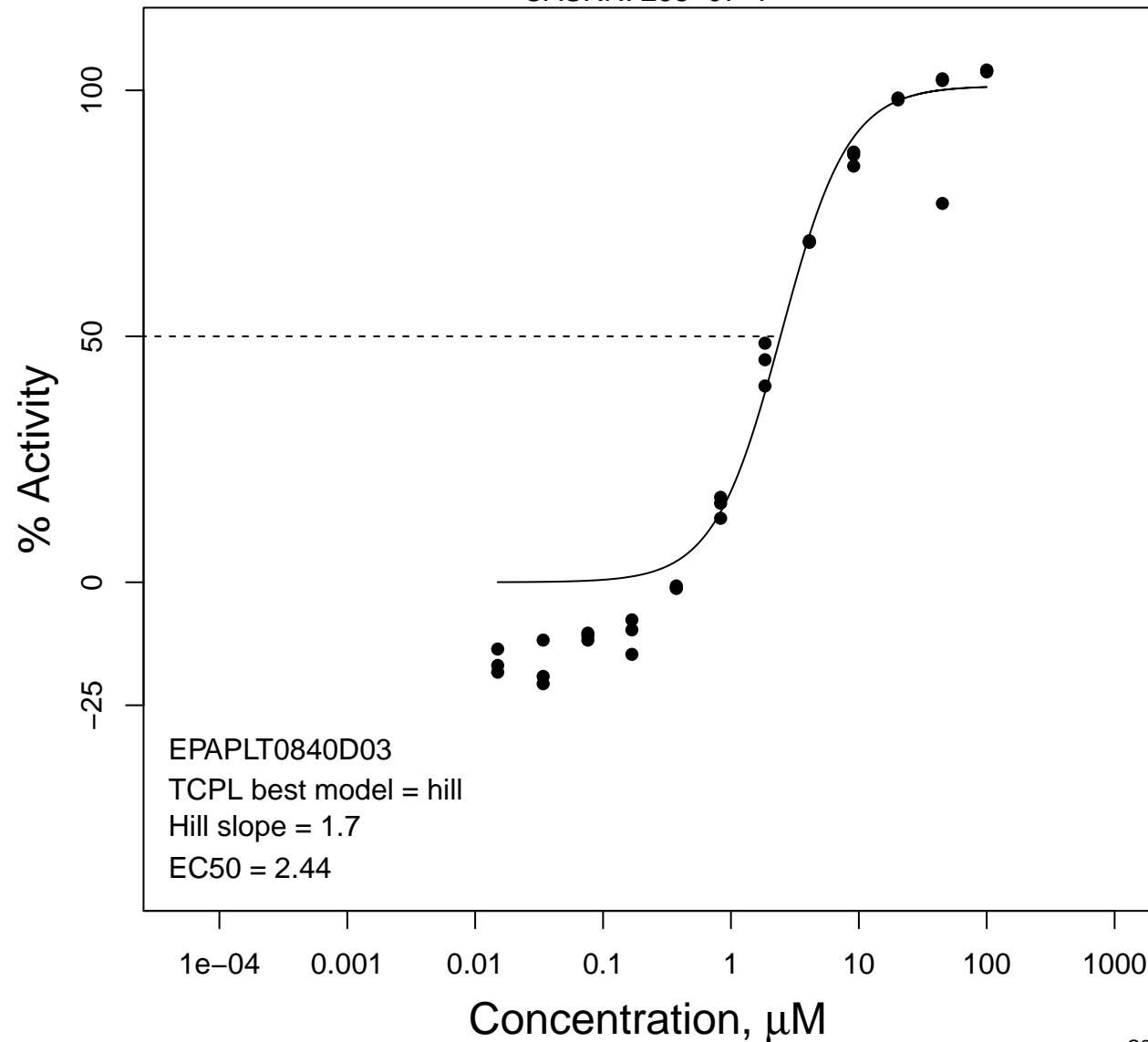
Dicamba

CASRN: 1918-00-9



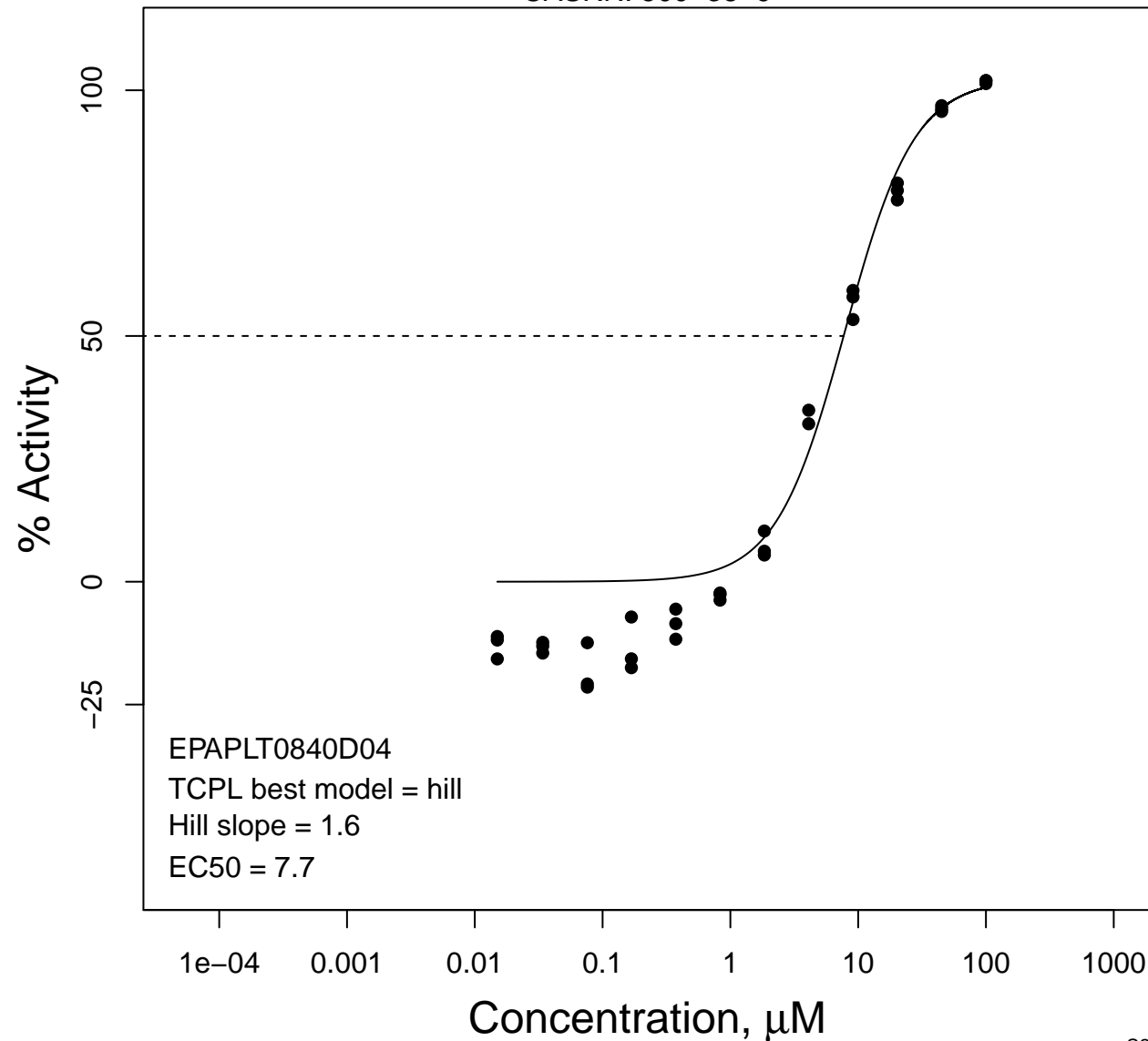
Bis(2-ethylhexyl) phosphate

CASRN: 298-07-7



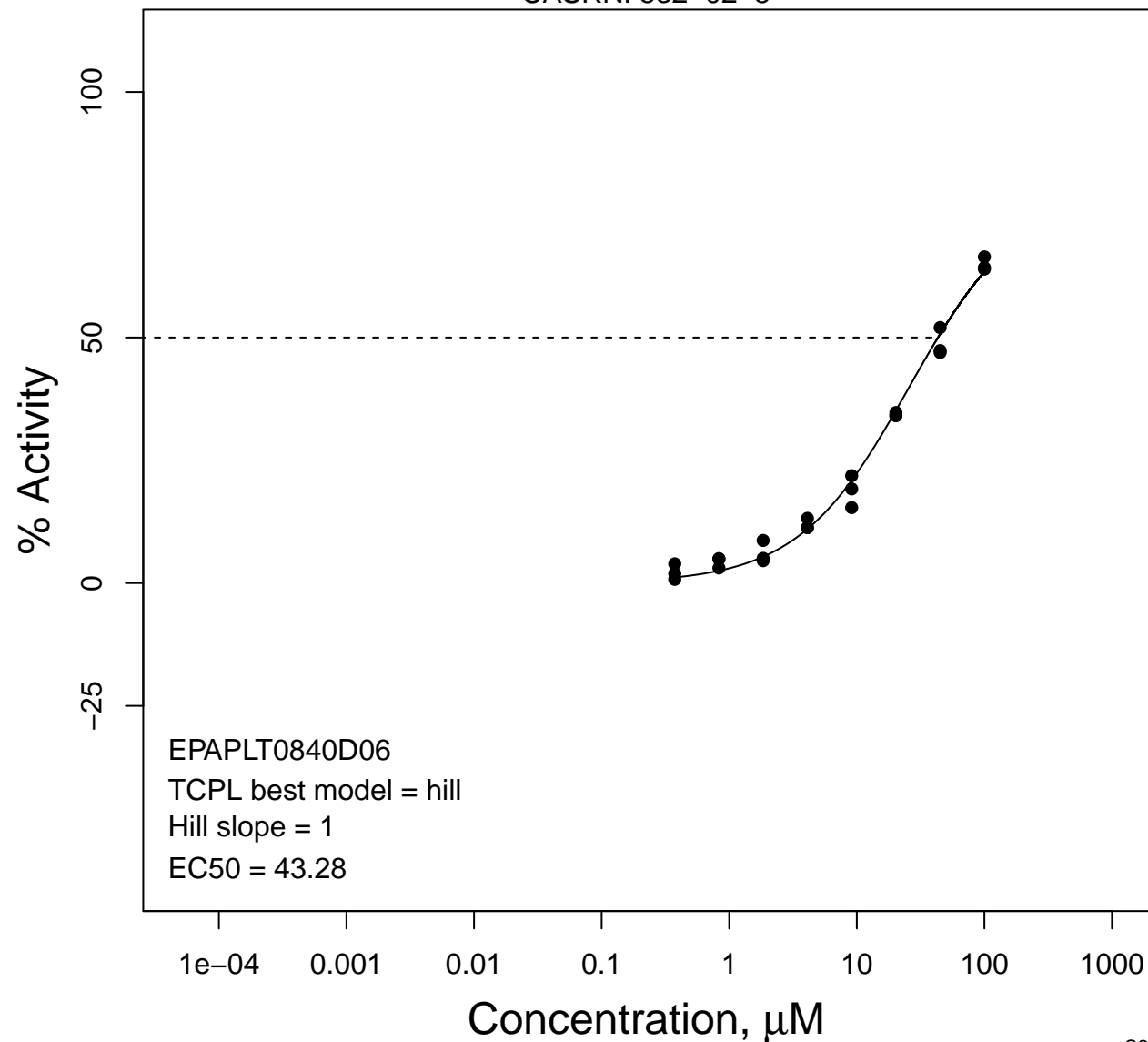
Nordihydroguaiaretic acid

CASRN: 500-38-9



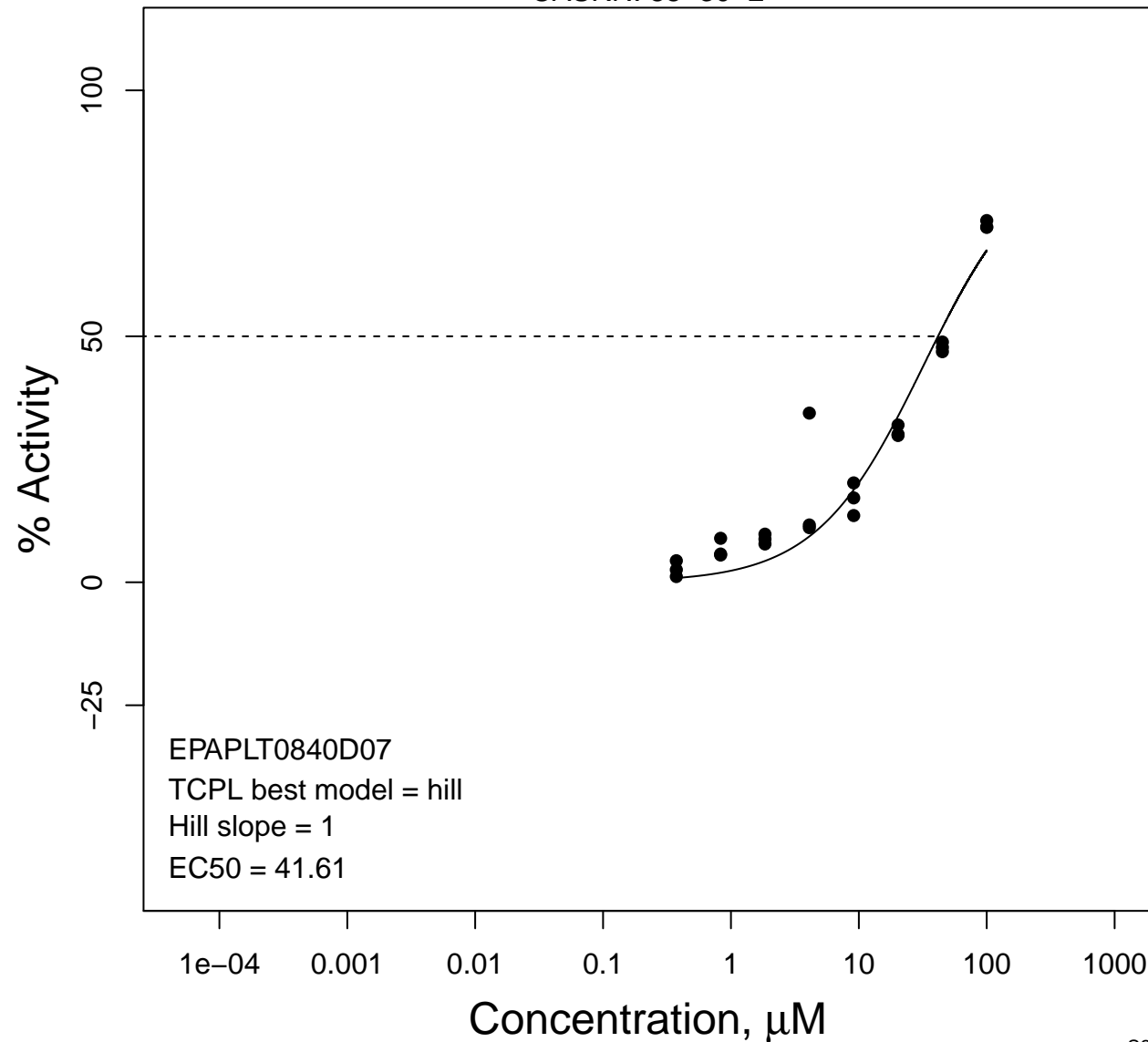
Sodium 2-naphthalenesulfonate

CASRN: 532-02-5



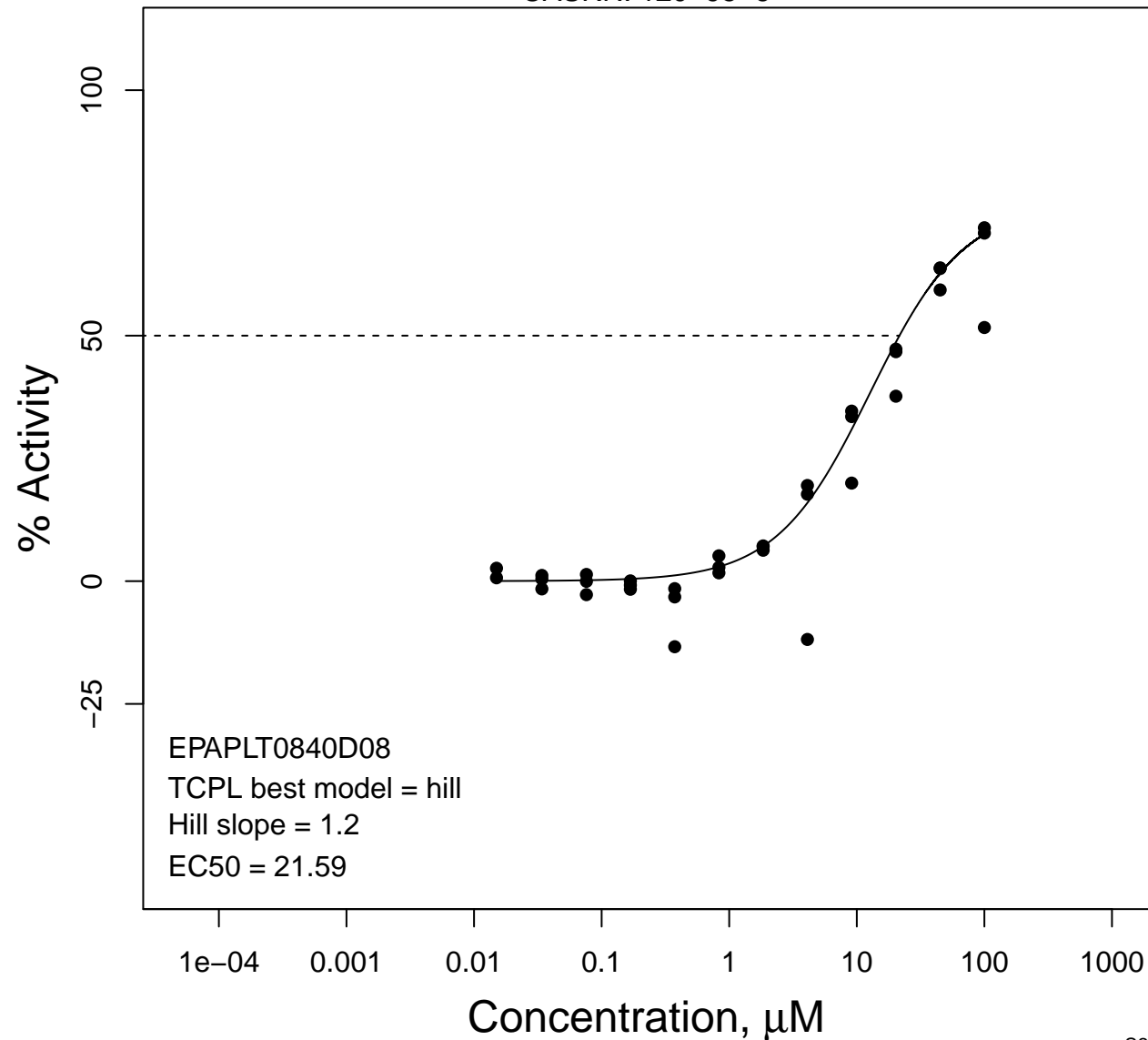
3-(Trifluoromethyl)-4-nitrophenol

CASRN: 88-30-2



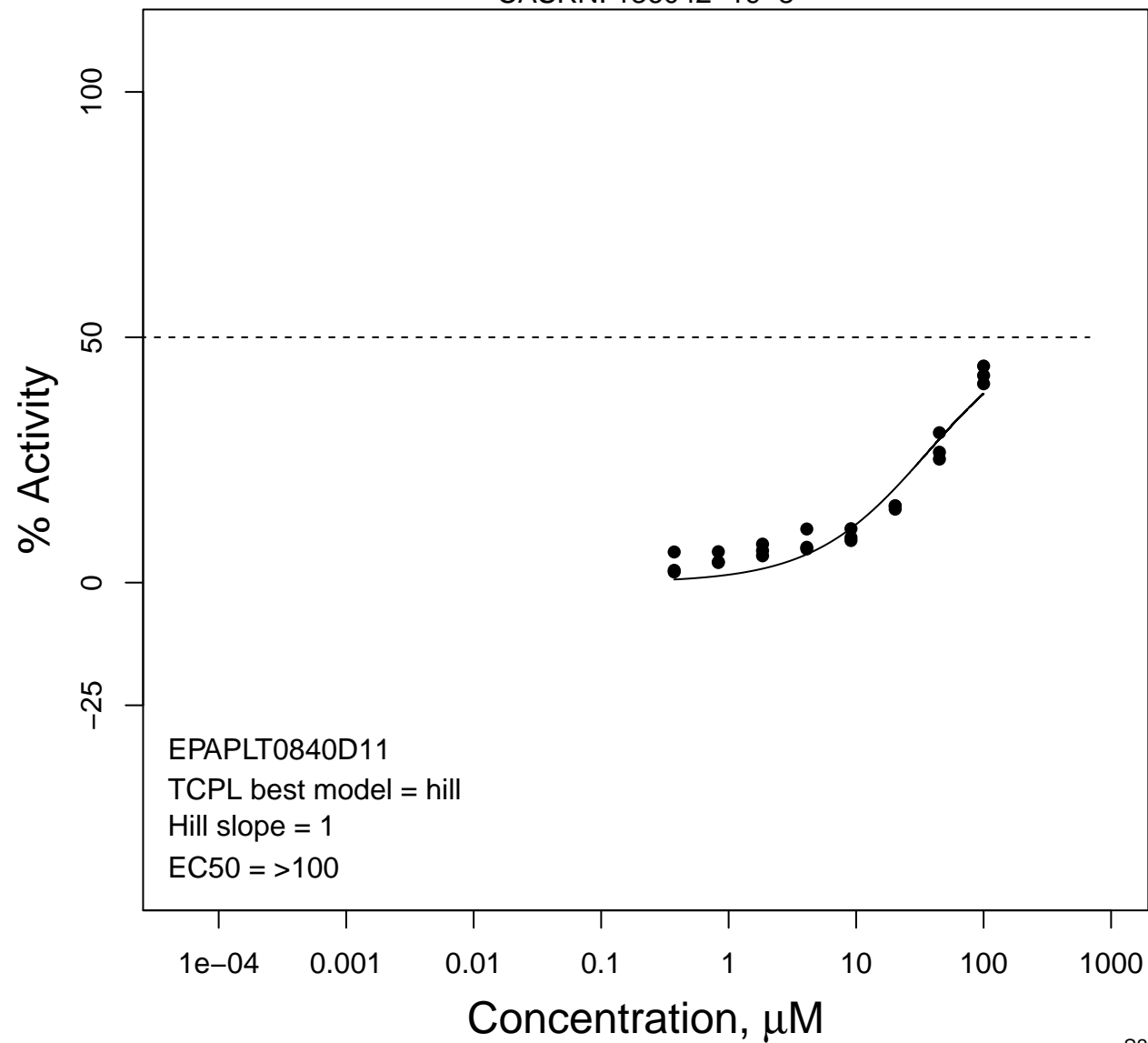
2,4-Di-tert-pentylphenol

CASRN: 120-95-6



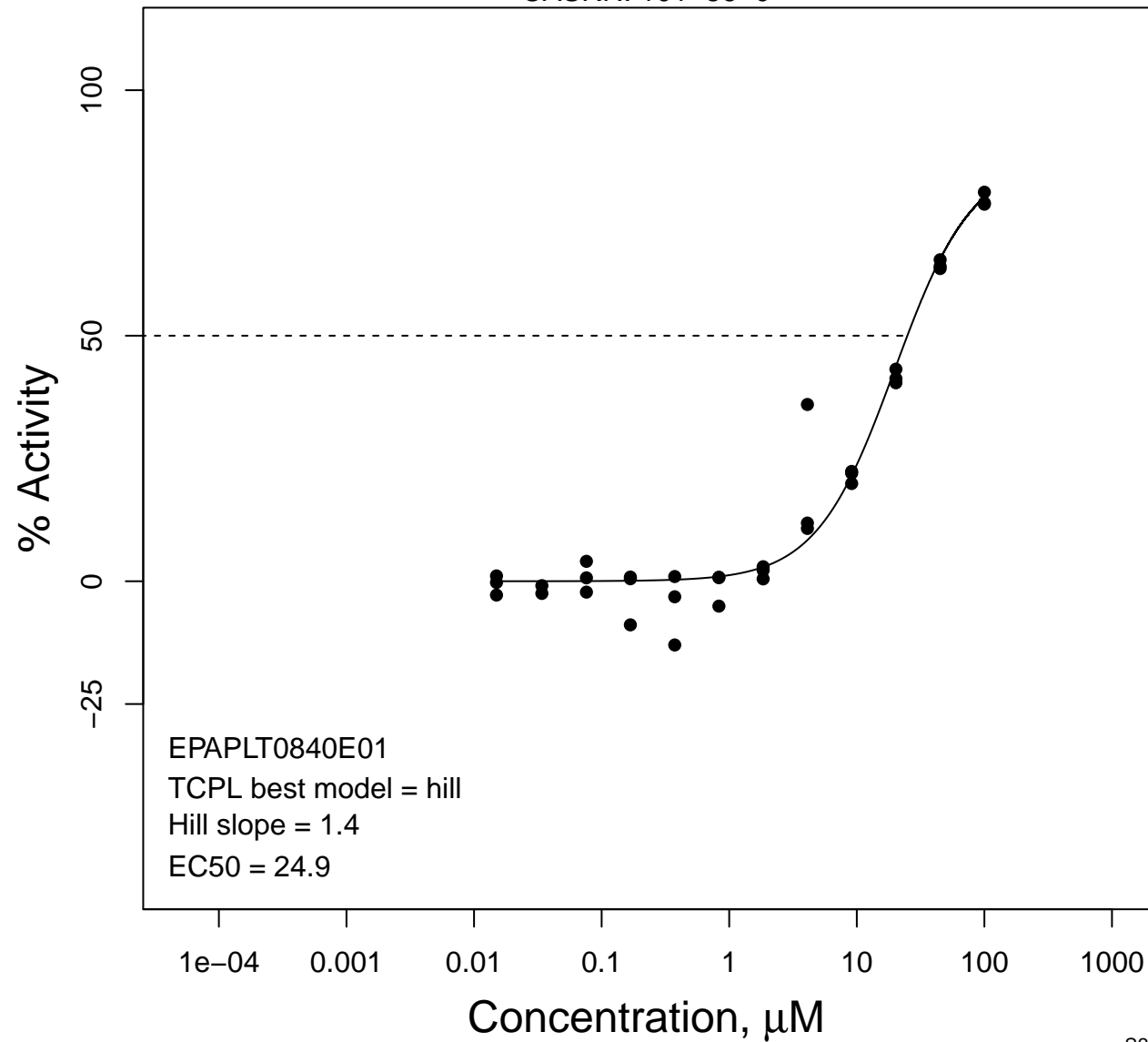
FR130739

CASRN: 136042-19-8



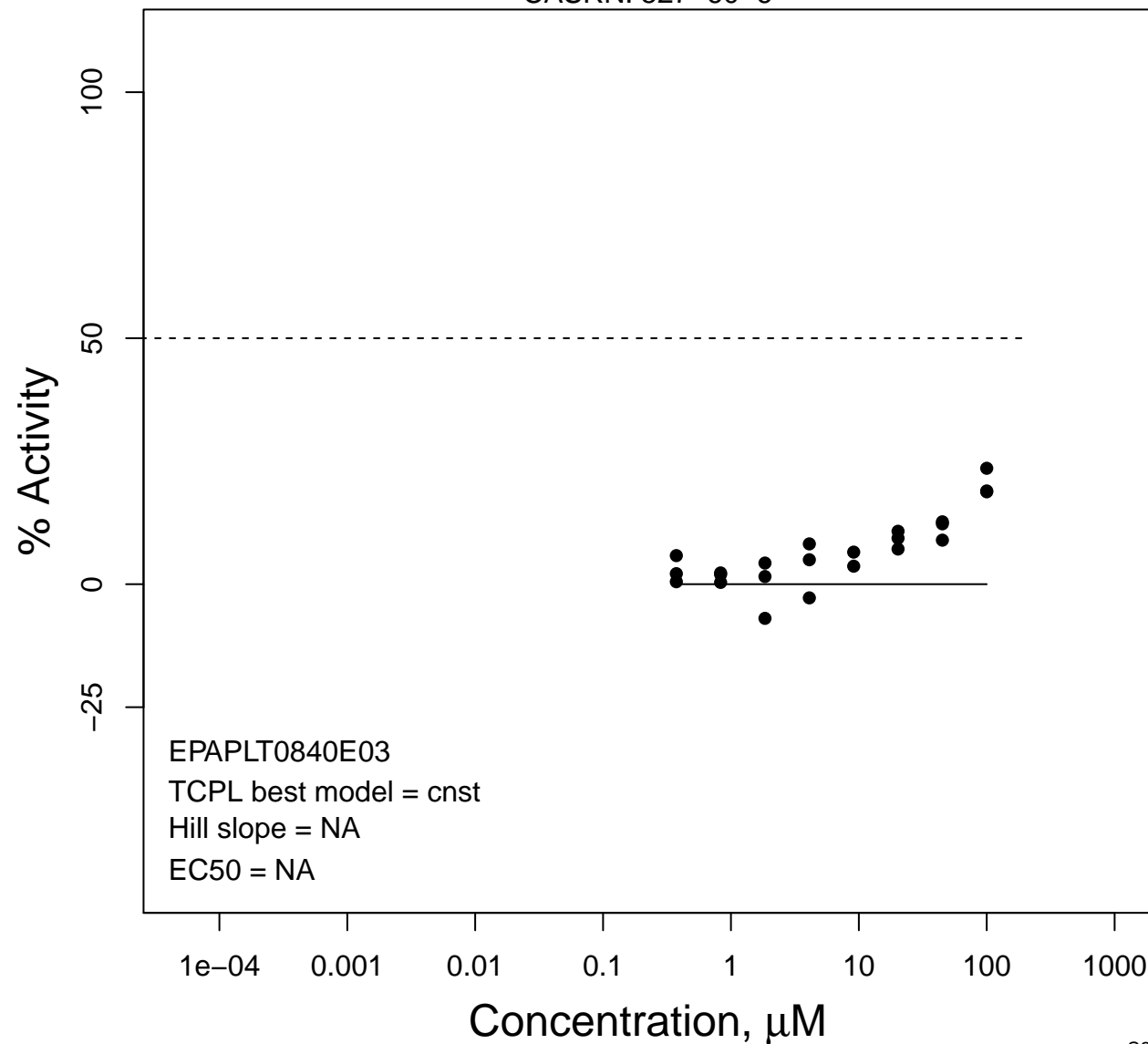
2-(Phenylmethylene)octanal

CASRN: 101-86-0



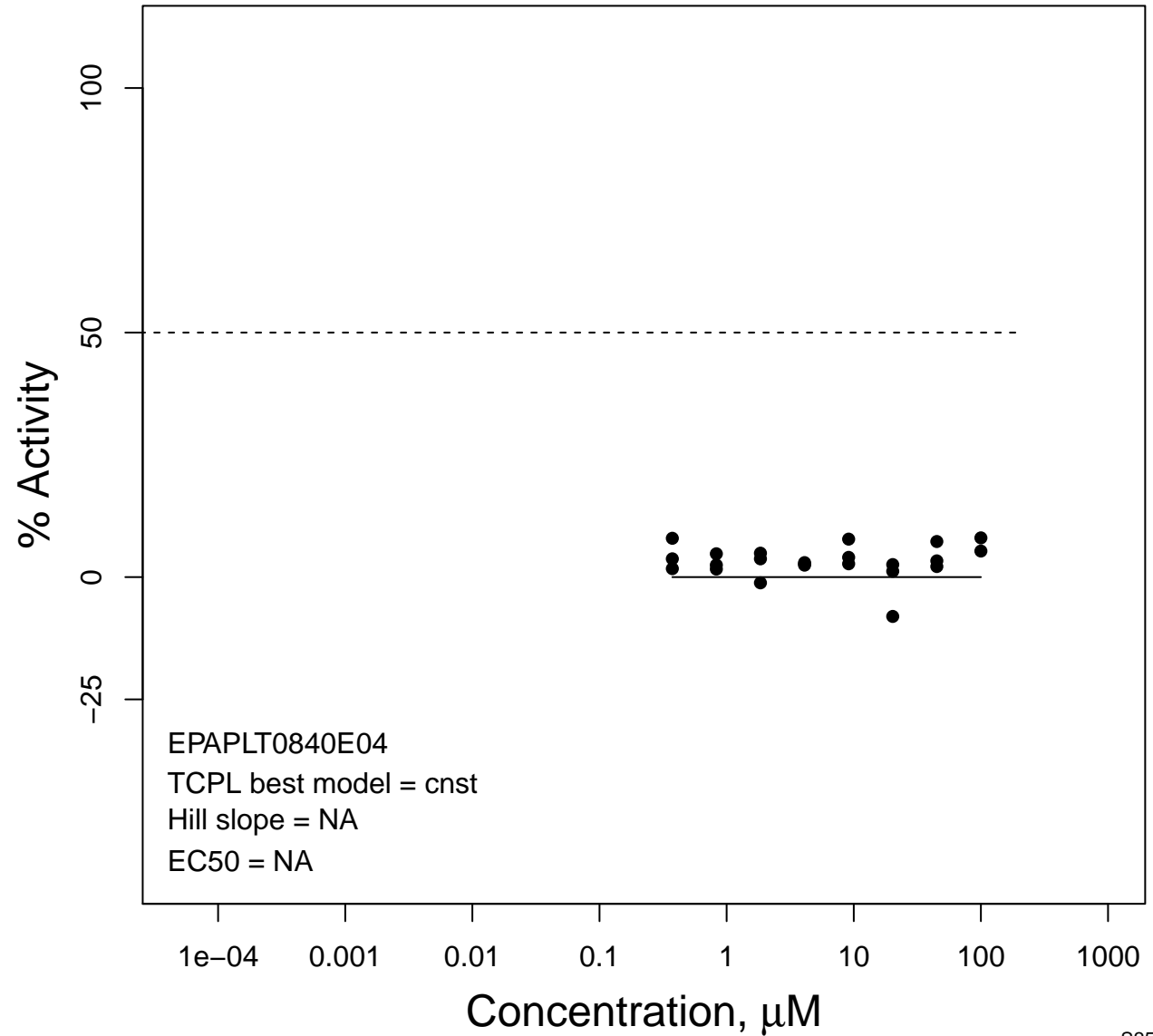
2,4,6-Trimethylphenol

CASRN: 527-60-6



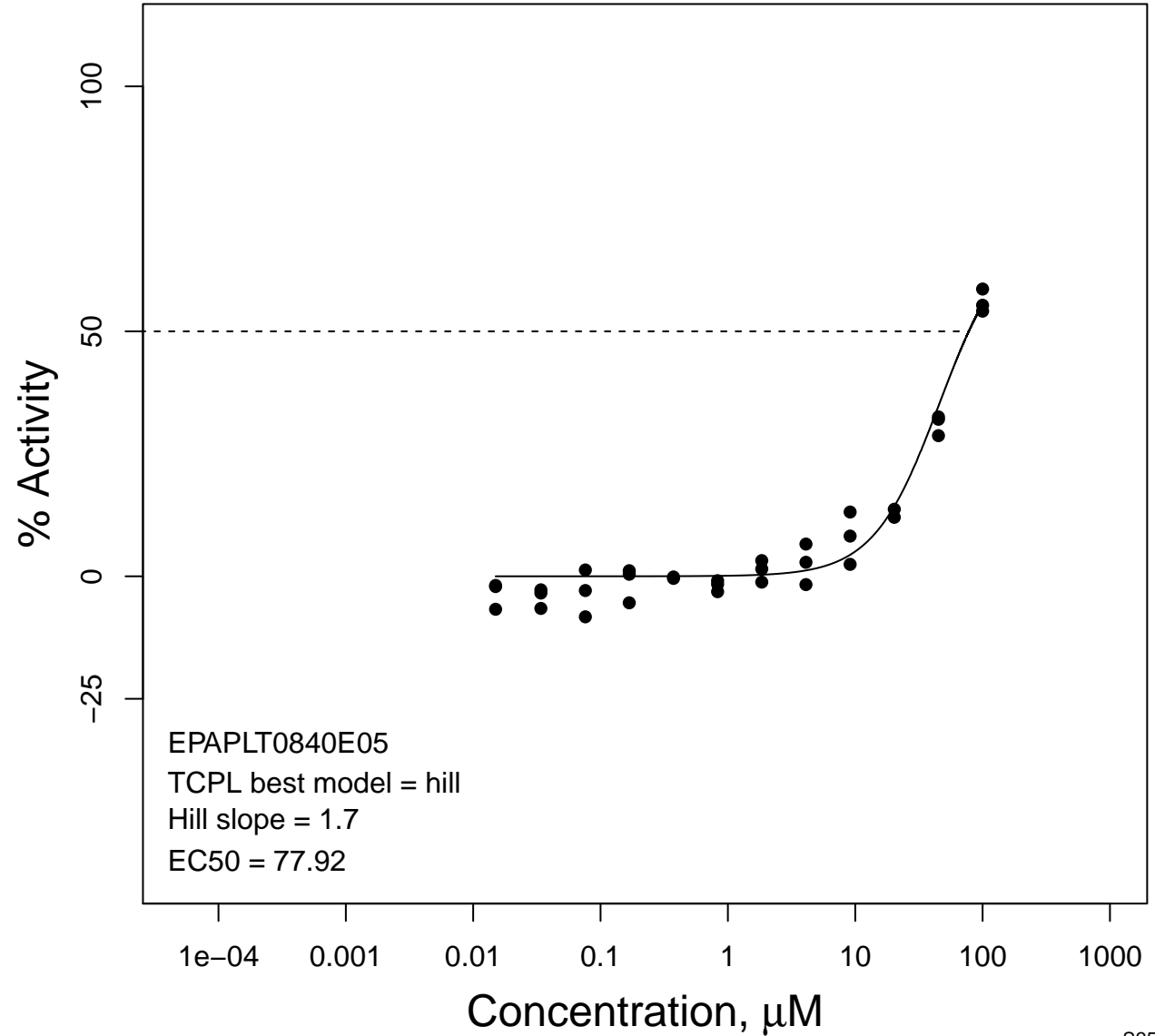
Lactofen

CASRN: 77501-63-4



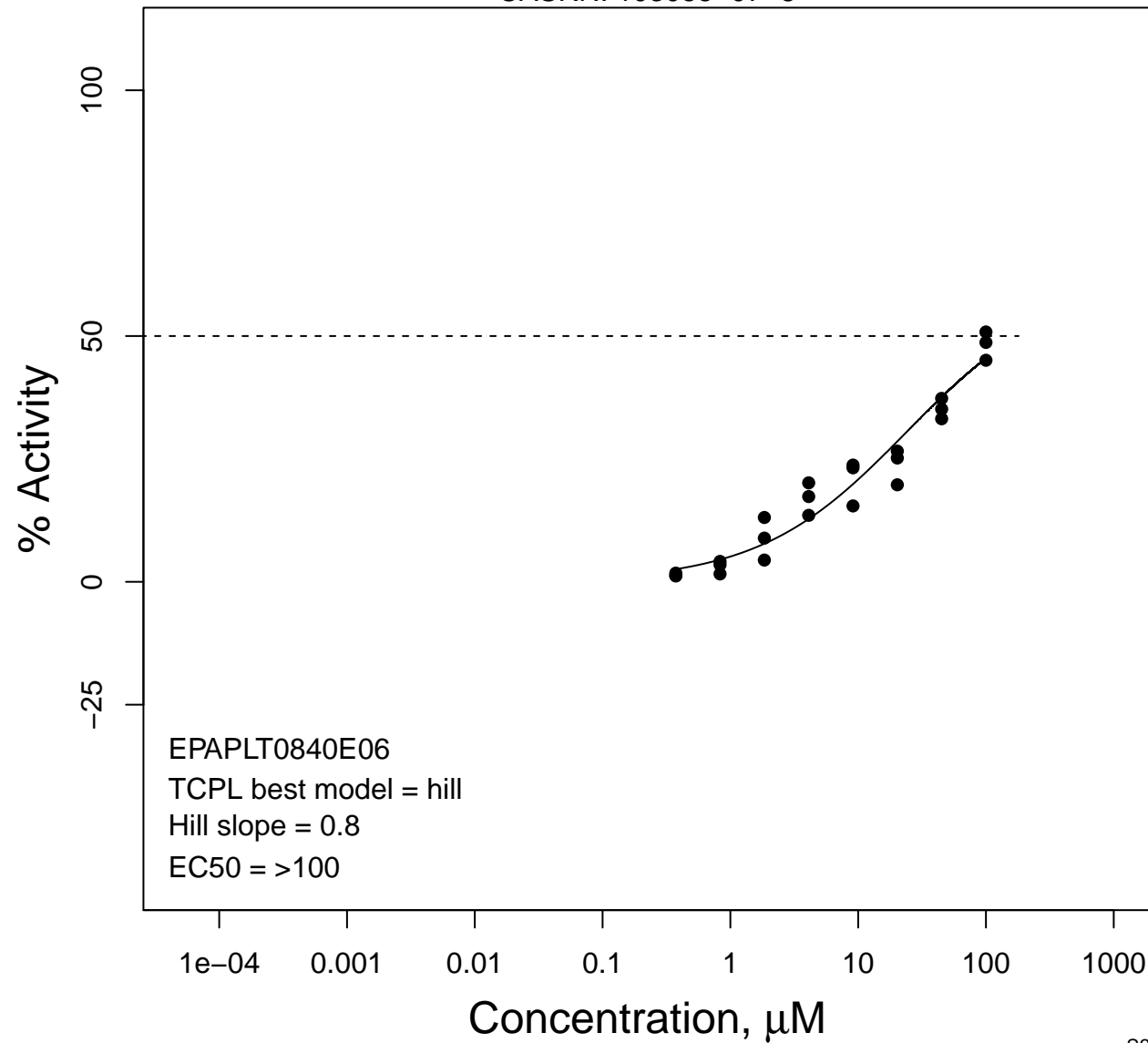
Anthralin

CASRN: 1143-38-0



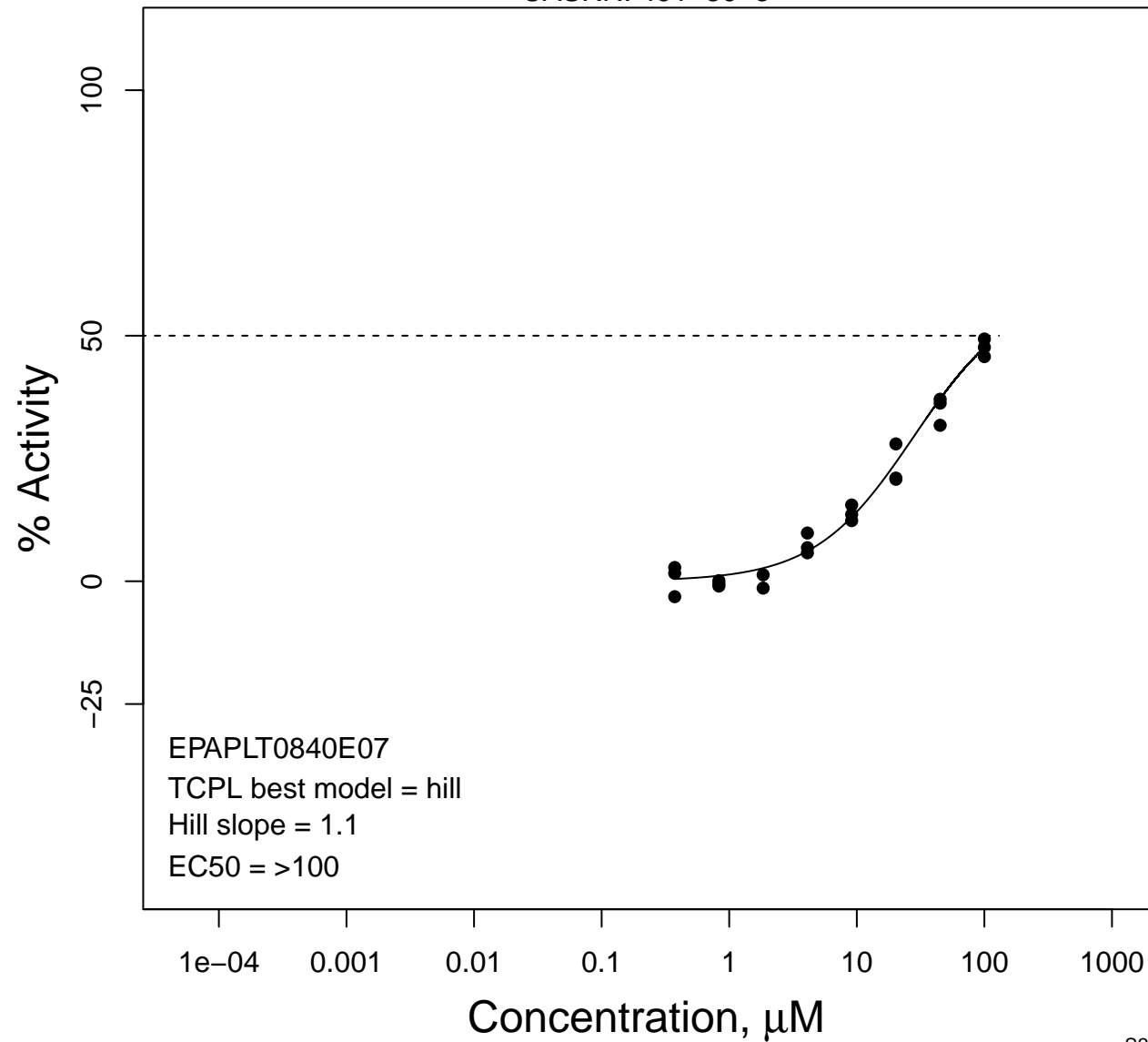
N-[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)-phenyl-aminocarbonyl]-2,6-difluorobenzamide

CASRN: 103055-07-8



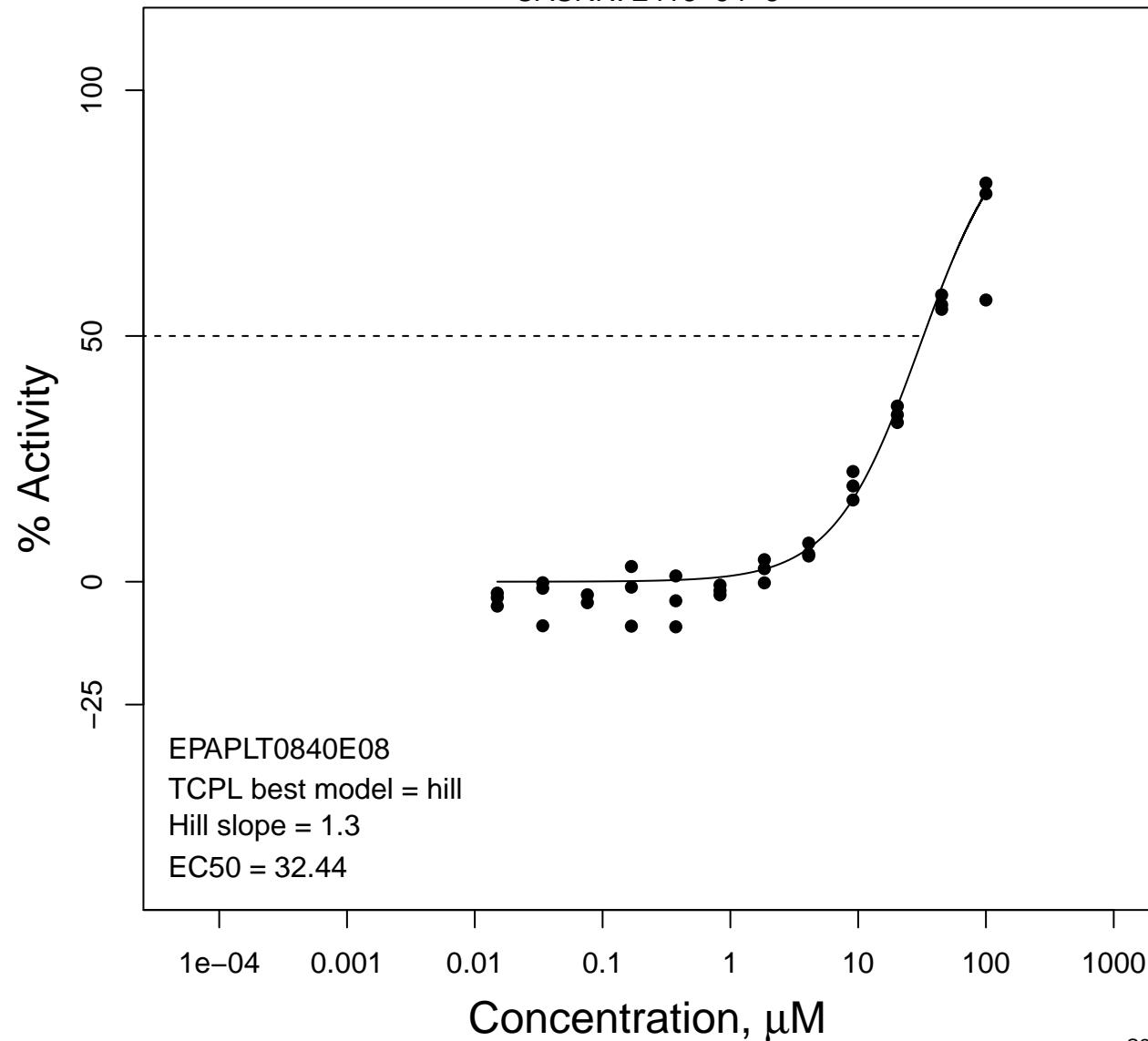
Biochanin A

CASRN: 491-80-5



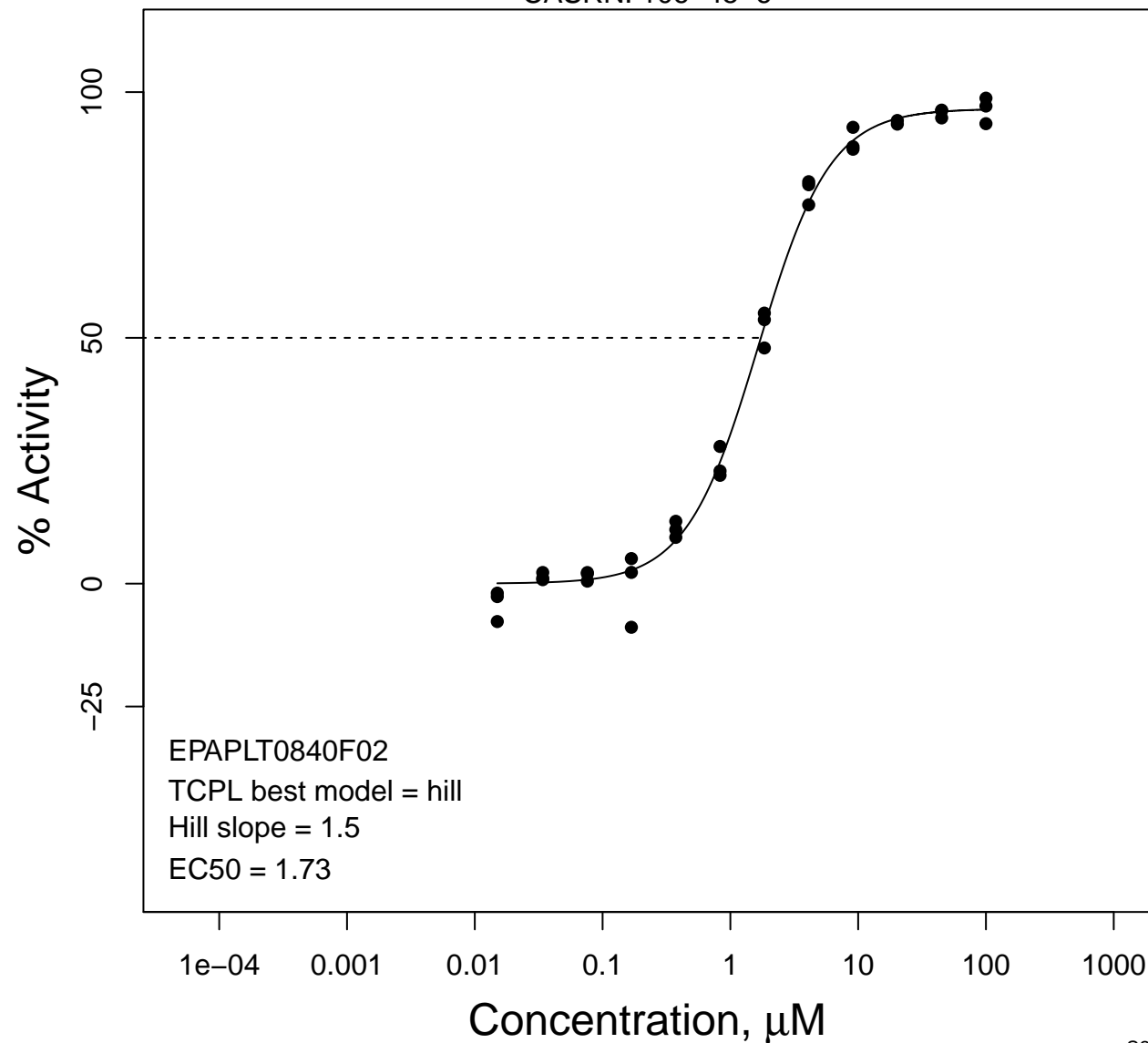
2,3,6-Trimethylphenol

CASRN: 2416-94-6



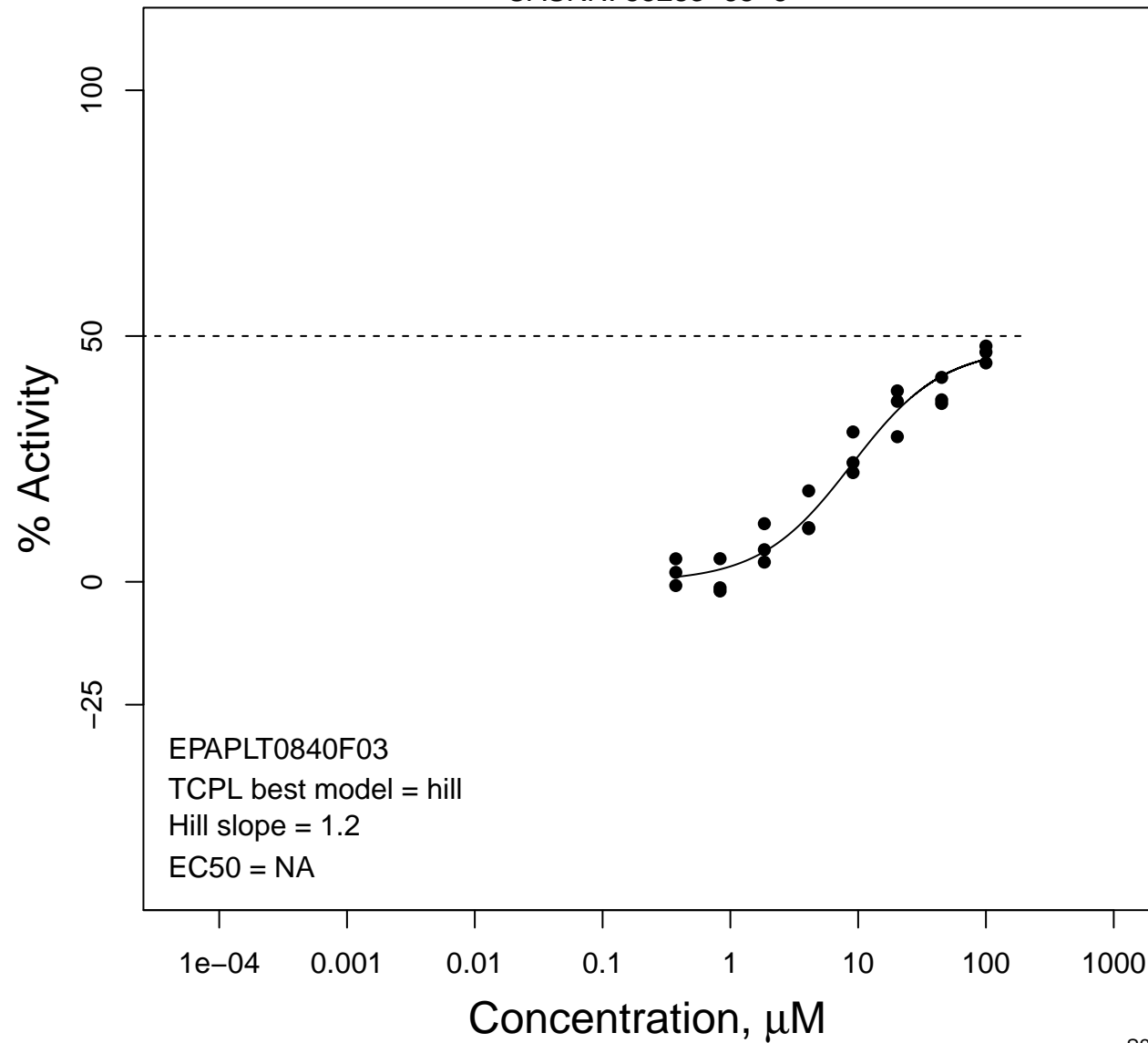
4-Thiocresol

CASRN: 106-45-6



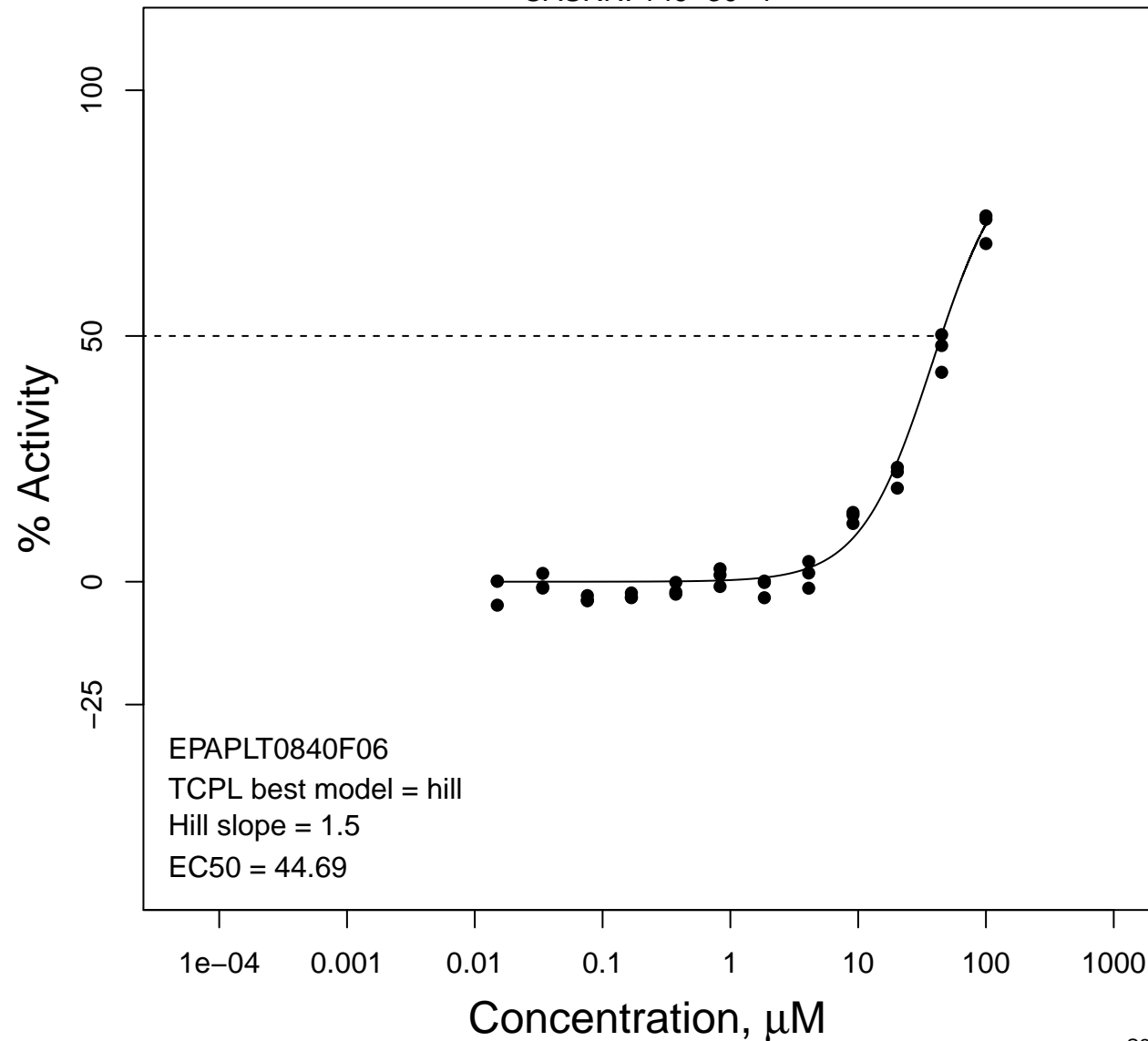
Ethalfuralin

CASRN: 55283-68-6



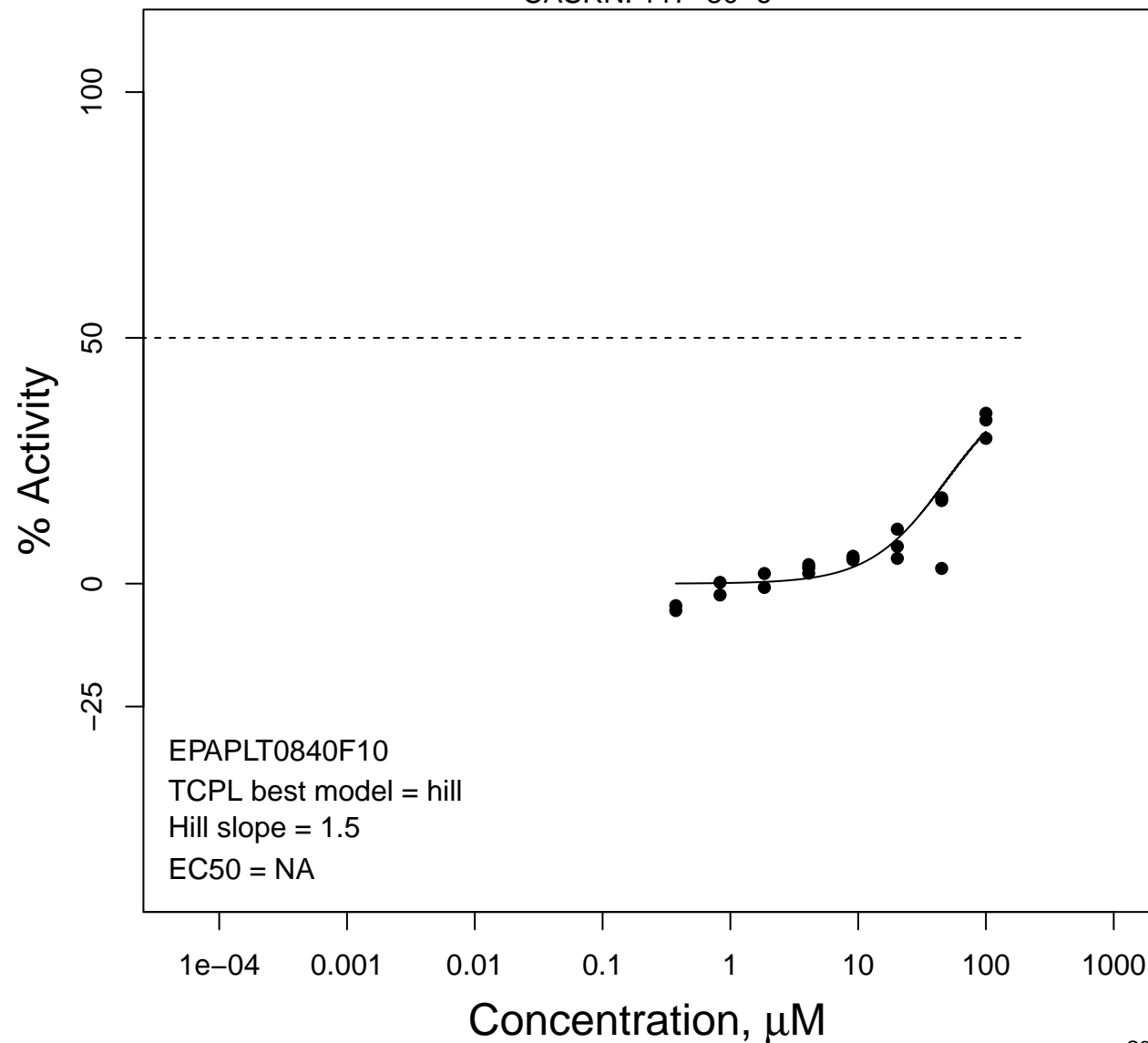
2-Mercaptobenzothiazole

CASRN: 149-30-4



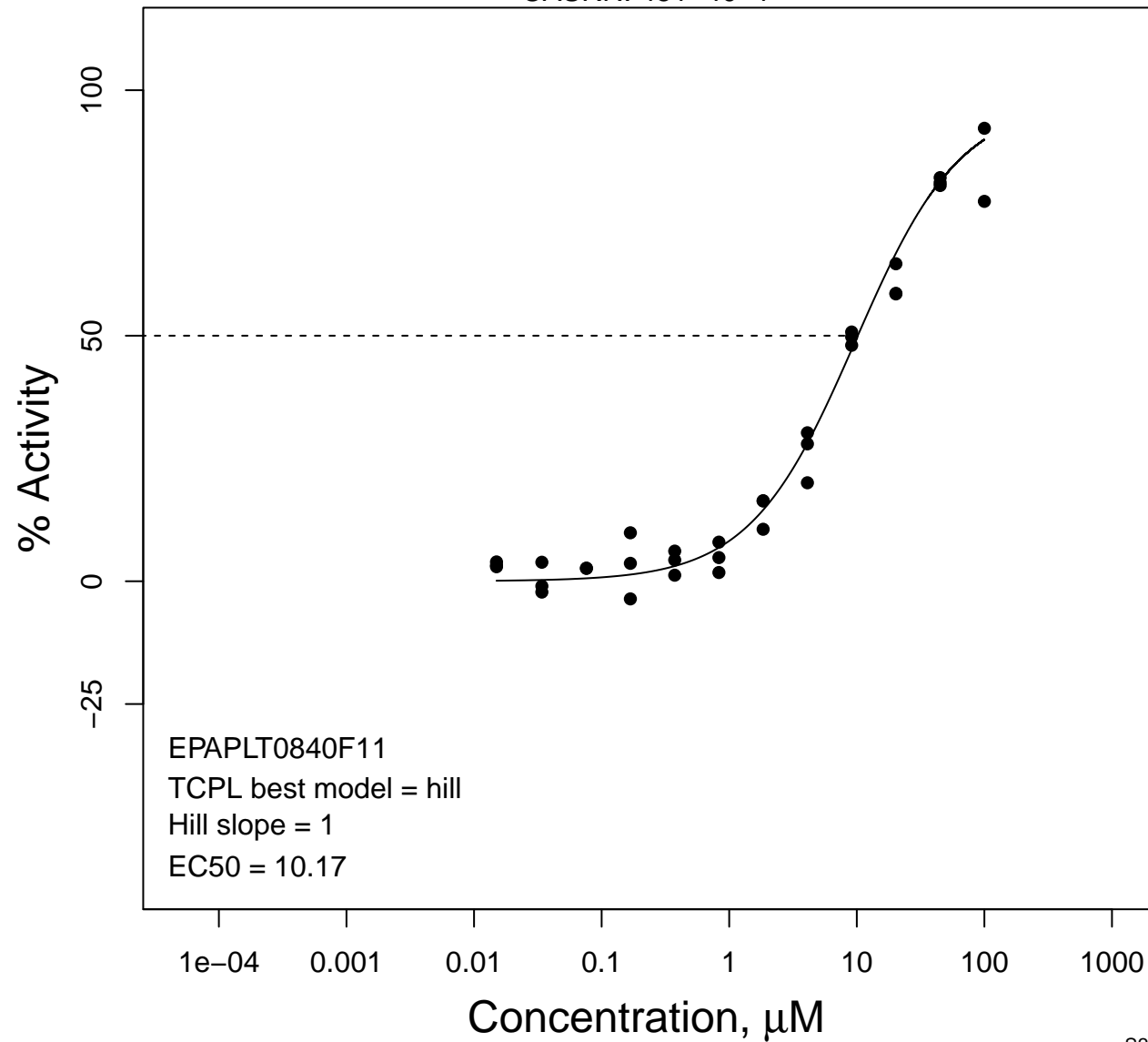
Dichlone

CASRN: 117-80-6



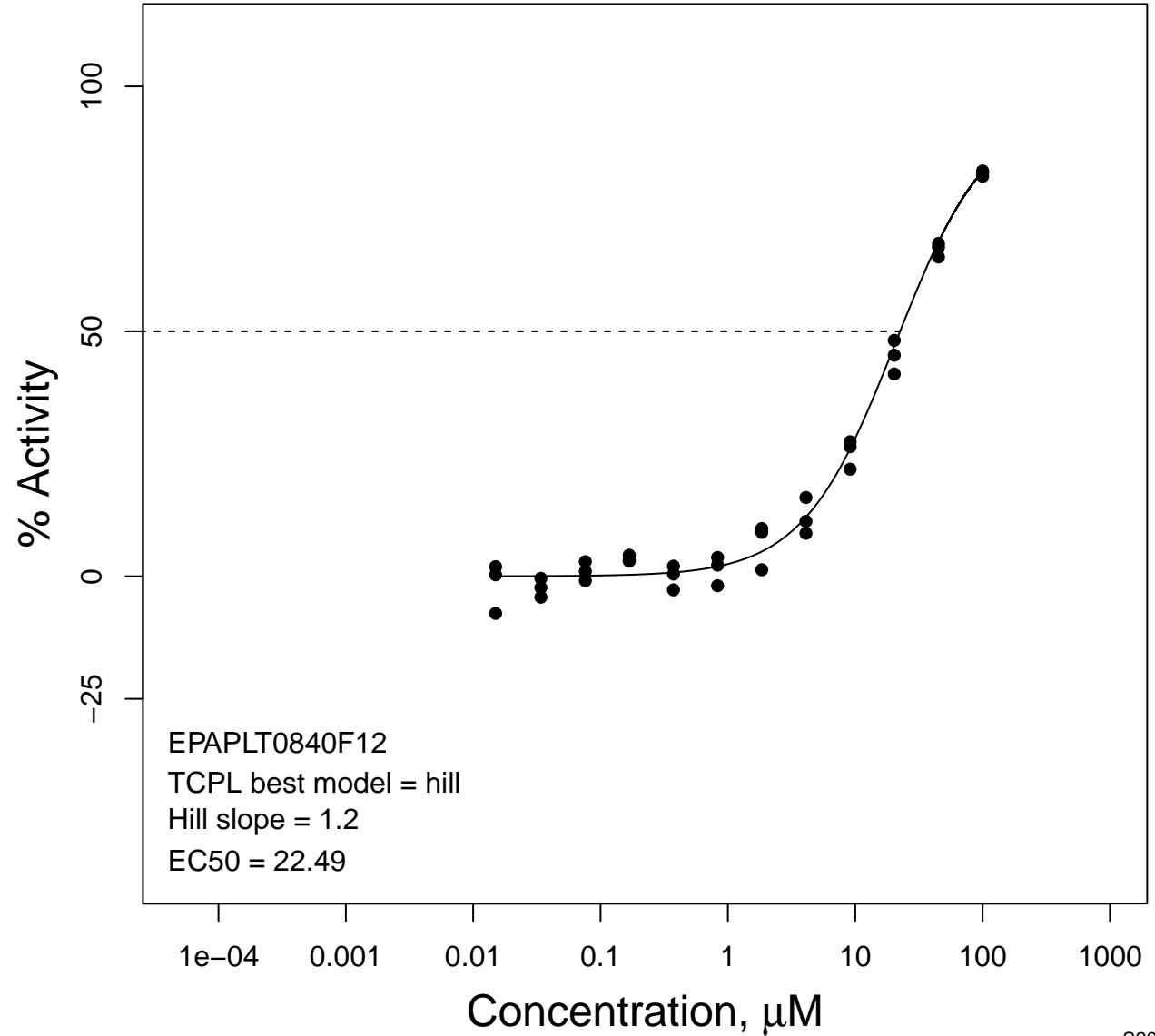
1,2-Diphenylethanone

CASRN: 451-40-1



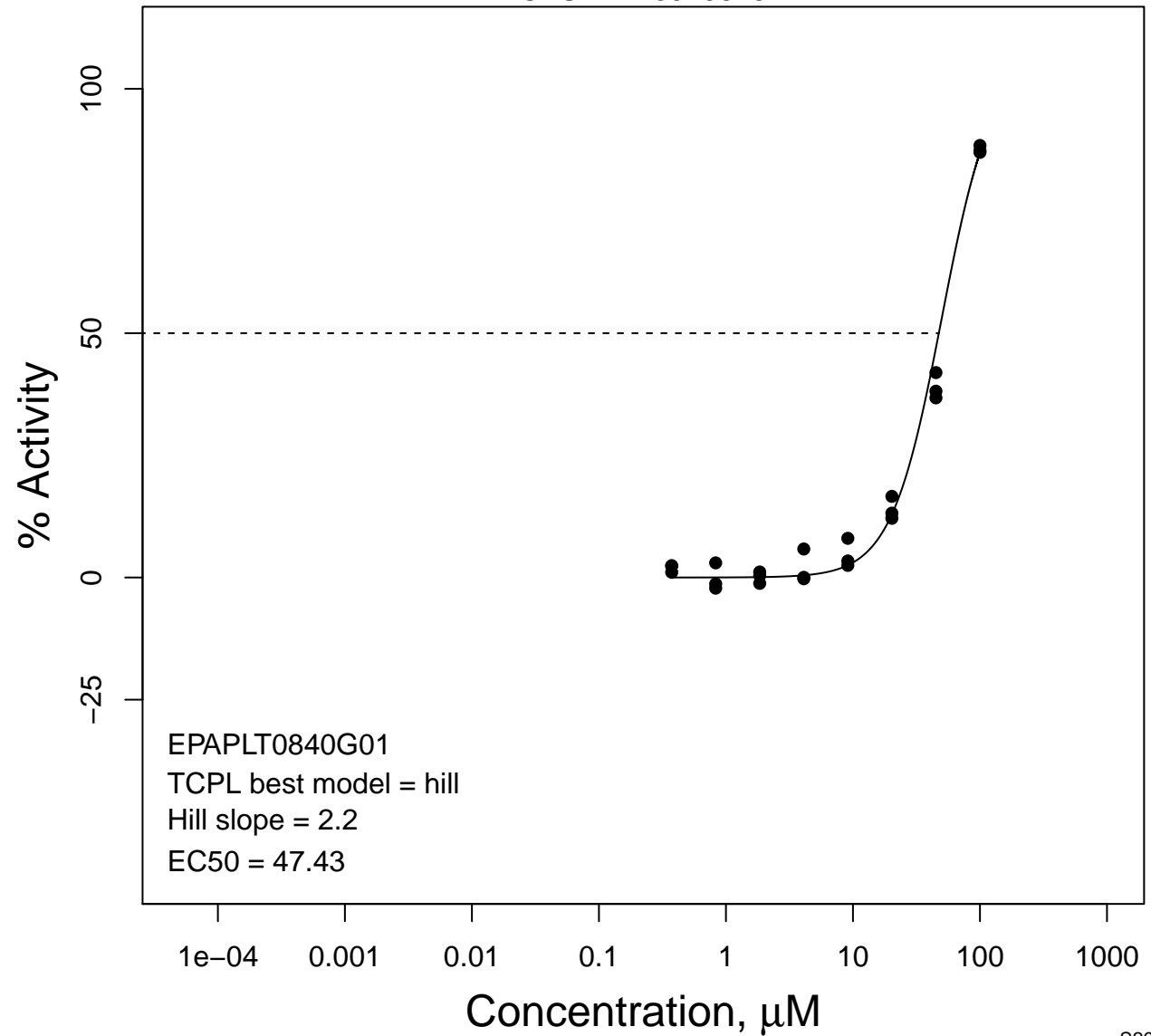
Flavone

CASRN: 525-82-6



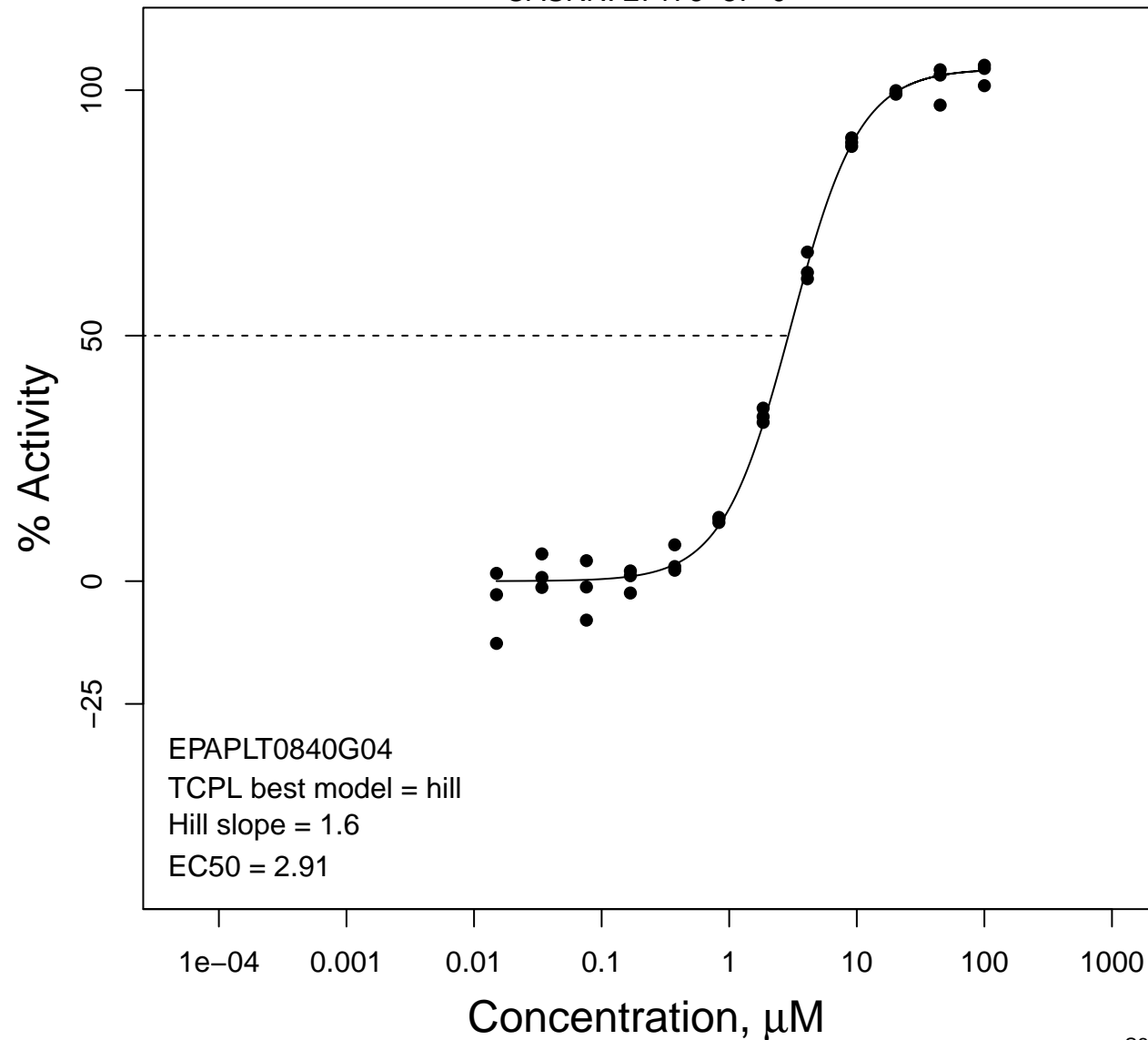
Dodecyl sulfate triethanolamine salt

CASRN: 139-96-8



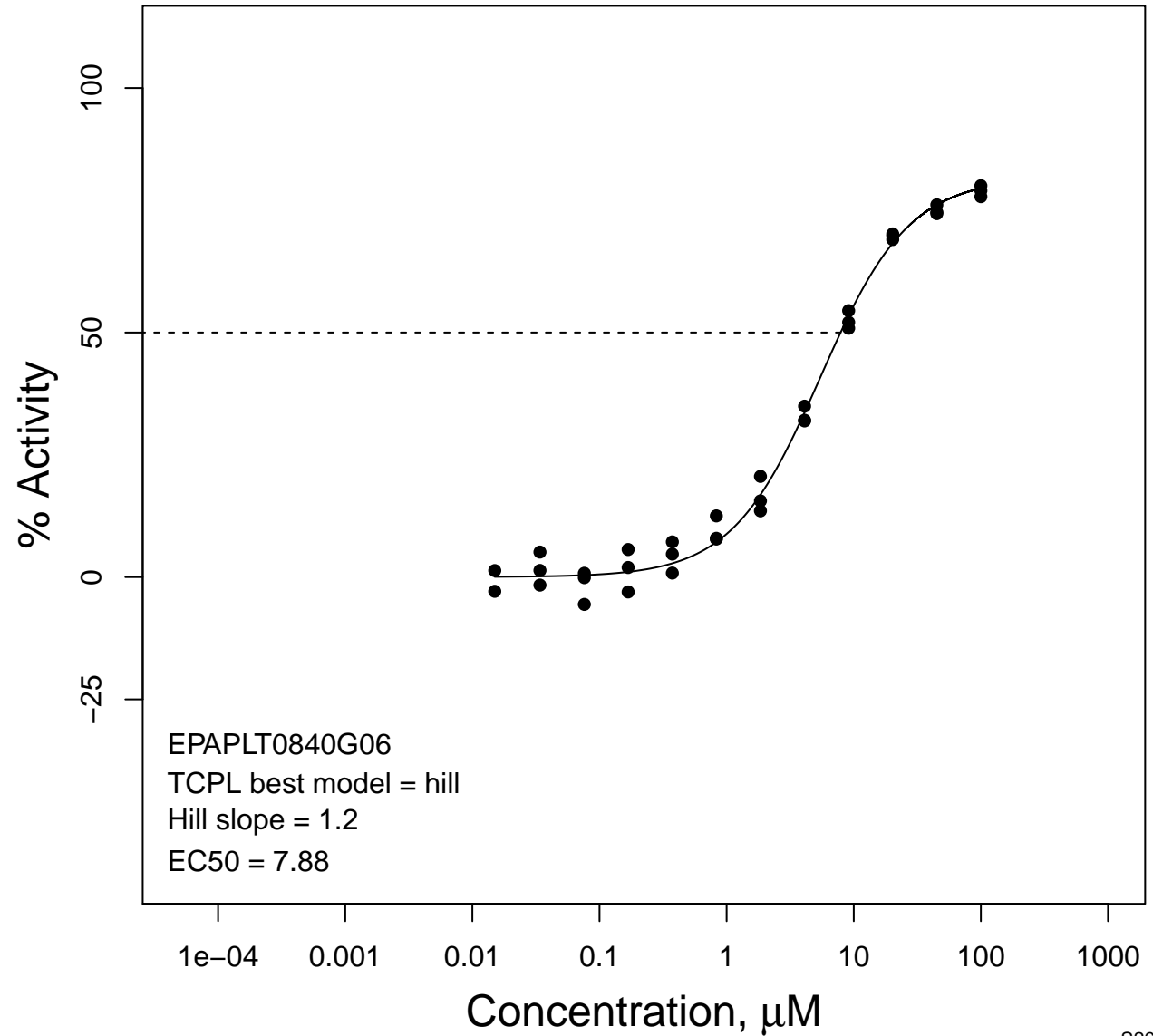
Dodecylbenzenesulfonic acid

CASRN: 27176-87-0



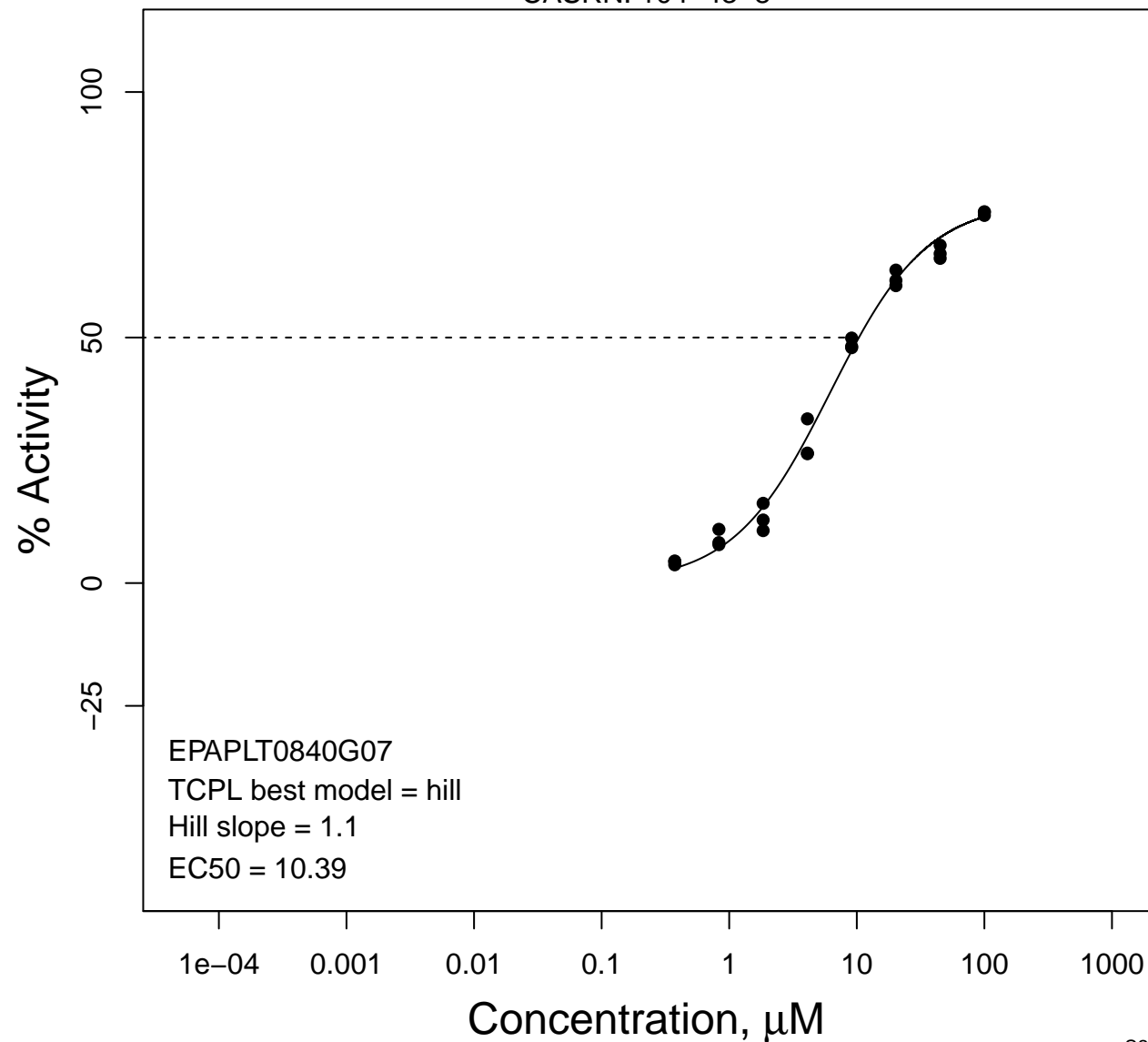
Nitrofen

CASRN: 1836-75-5



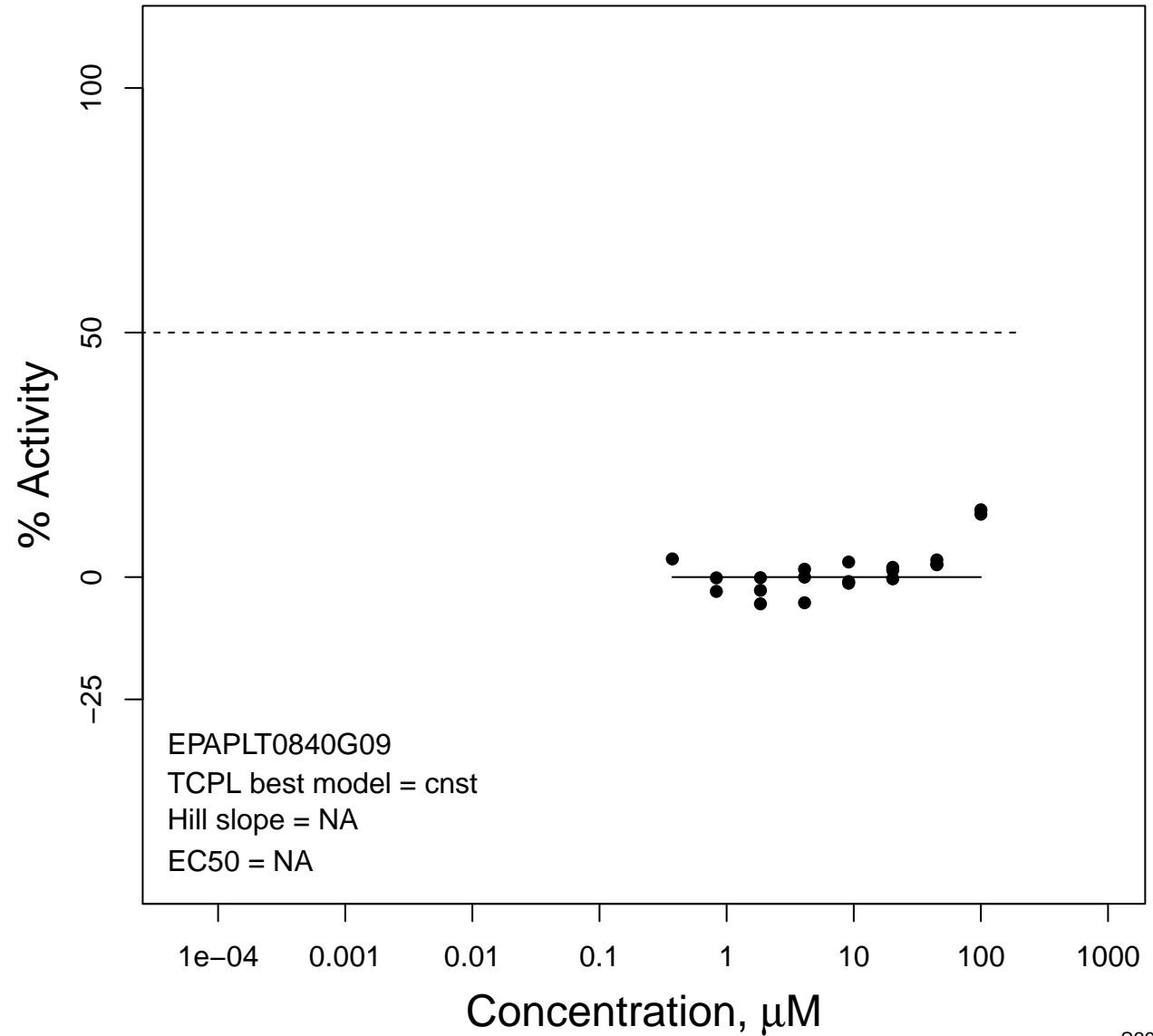
4-Dodecylphenol

CASRN: 104-43-8



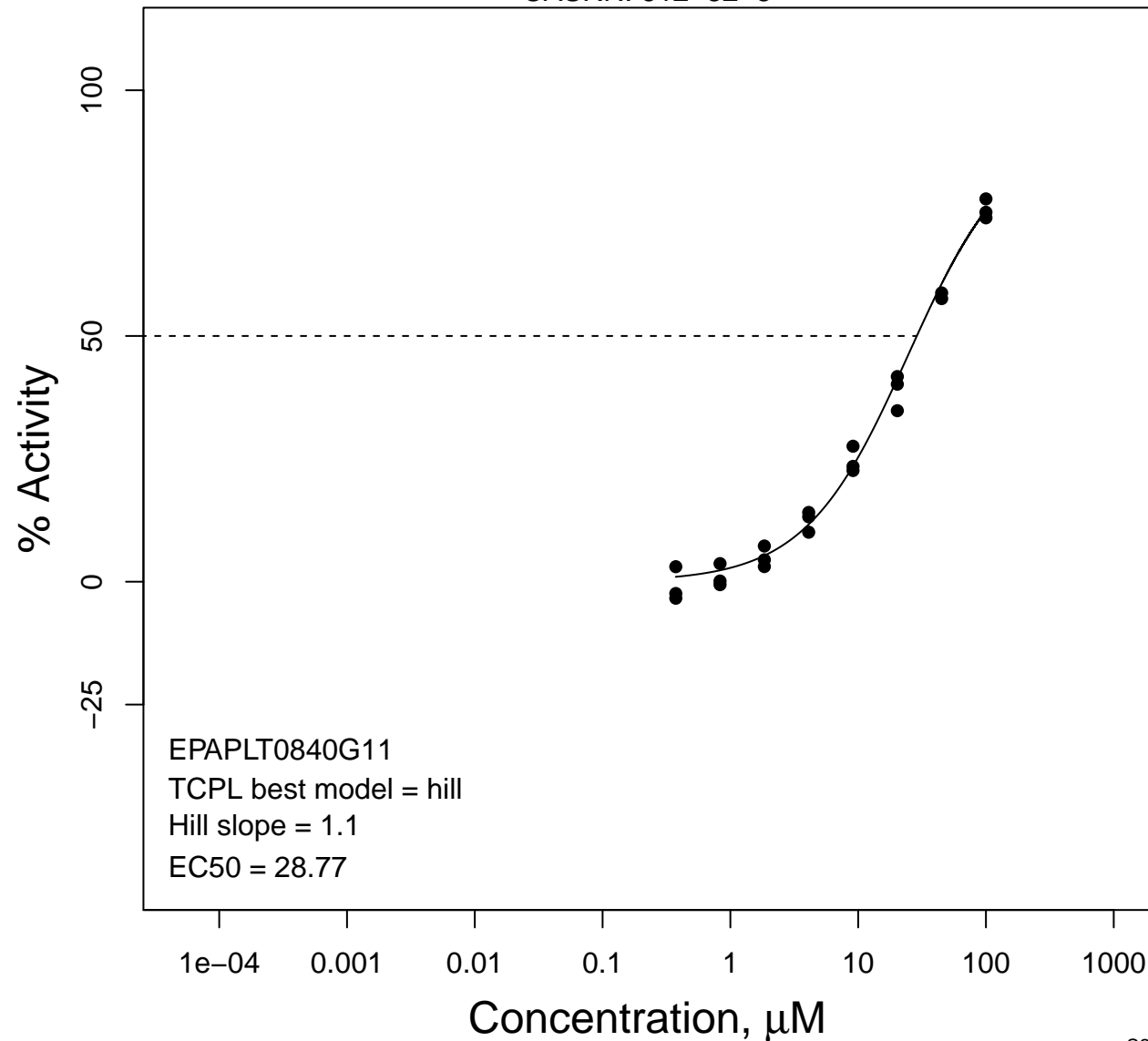
Triphenyl phosphite

CASRN: 101-02-0



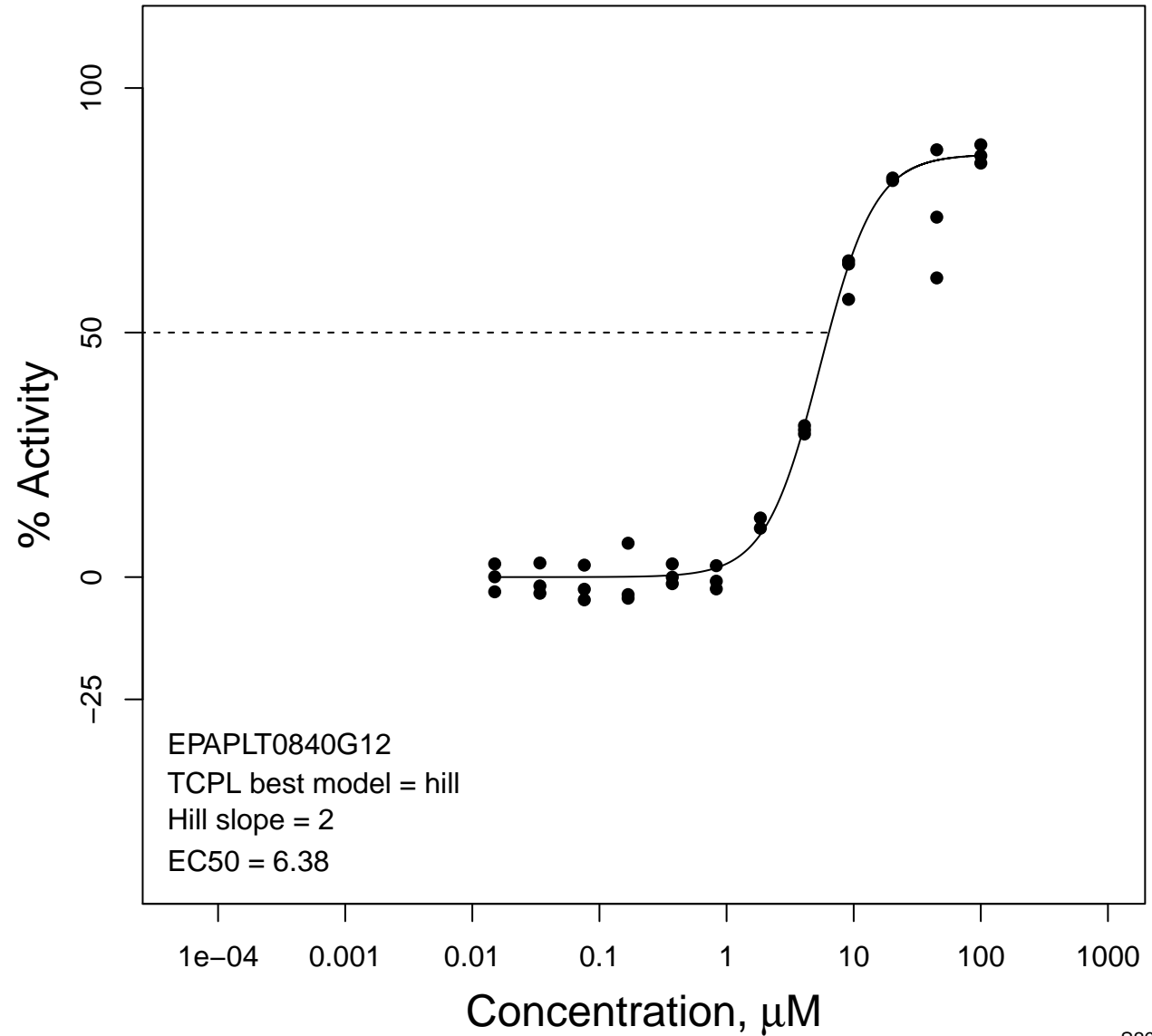
3,3'-Dimethylbenzidine dihydrochloride

CASRN: 612-82-8



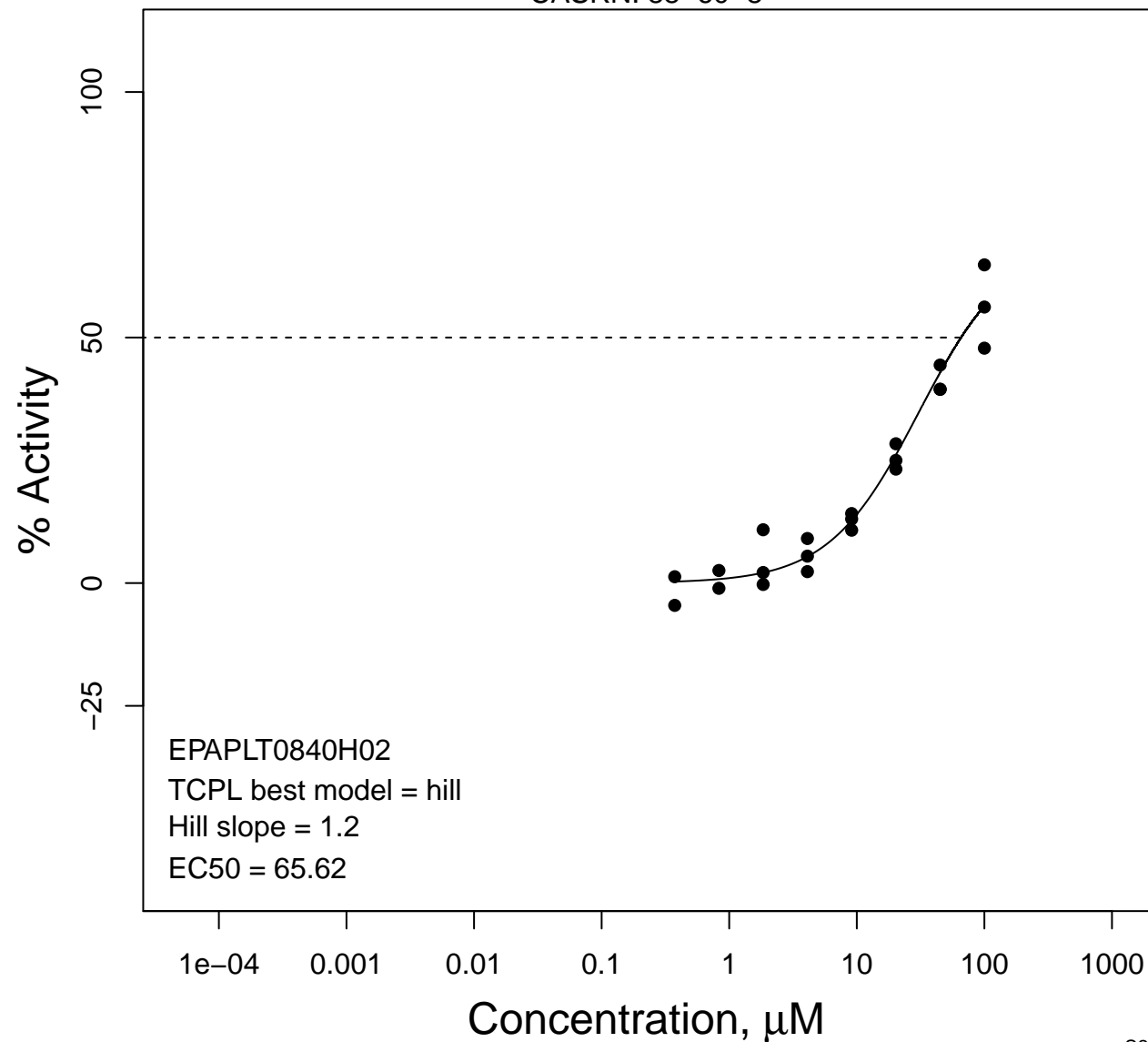
Oleyl sarcosine

CASRN: 110-25-8



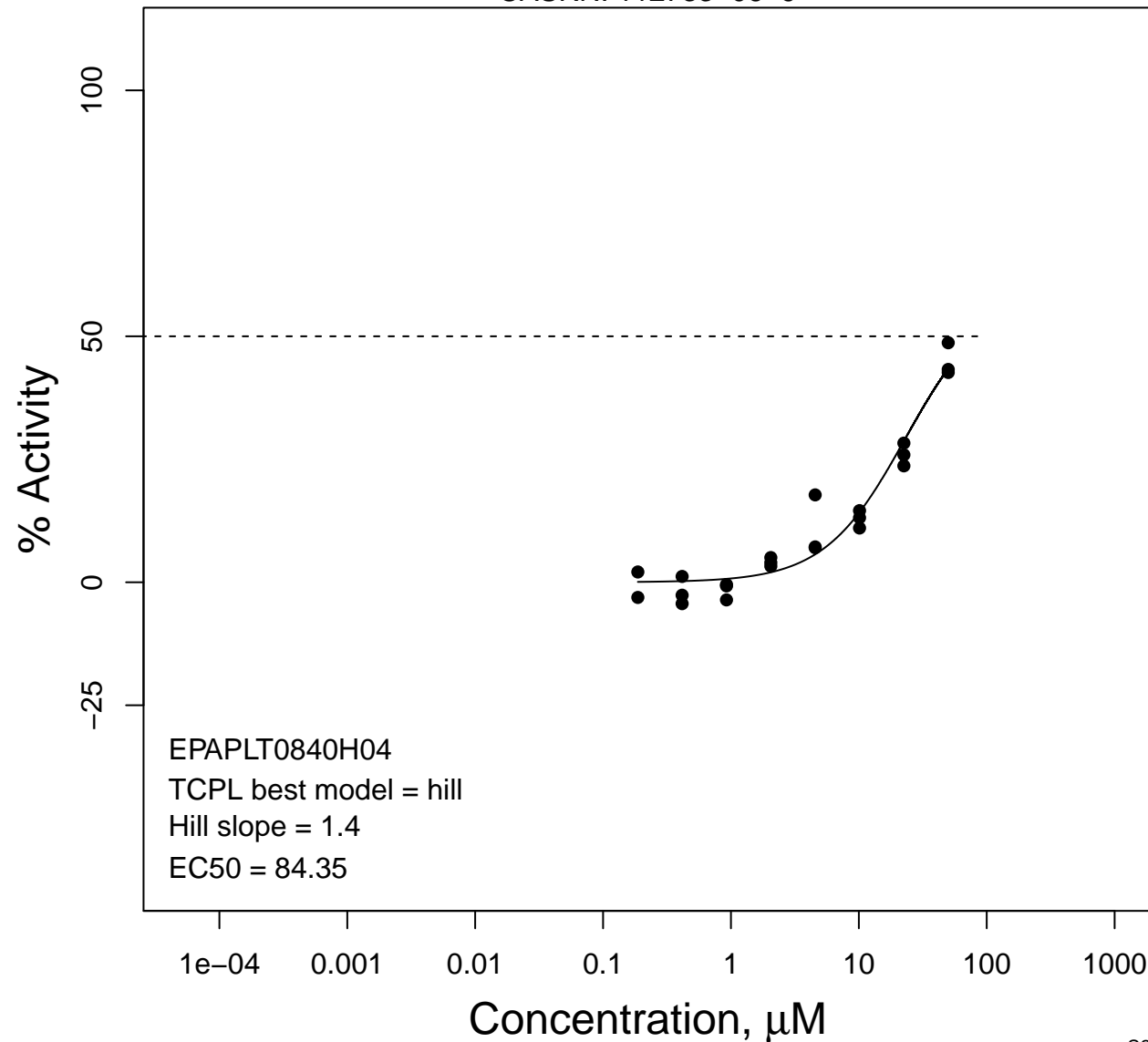
2-Tert-Butyl-5-methylphenol

CASRN: 88-60-8



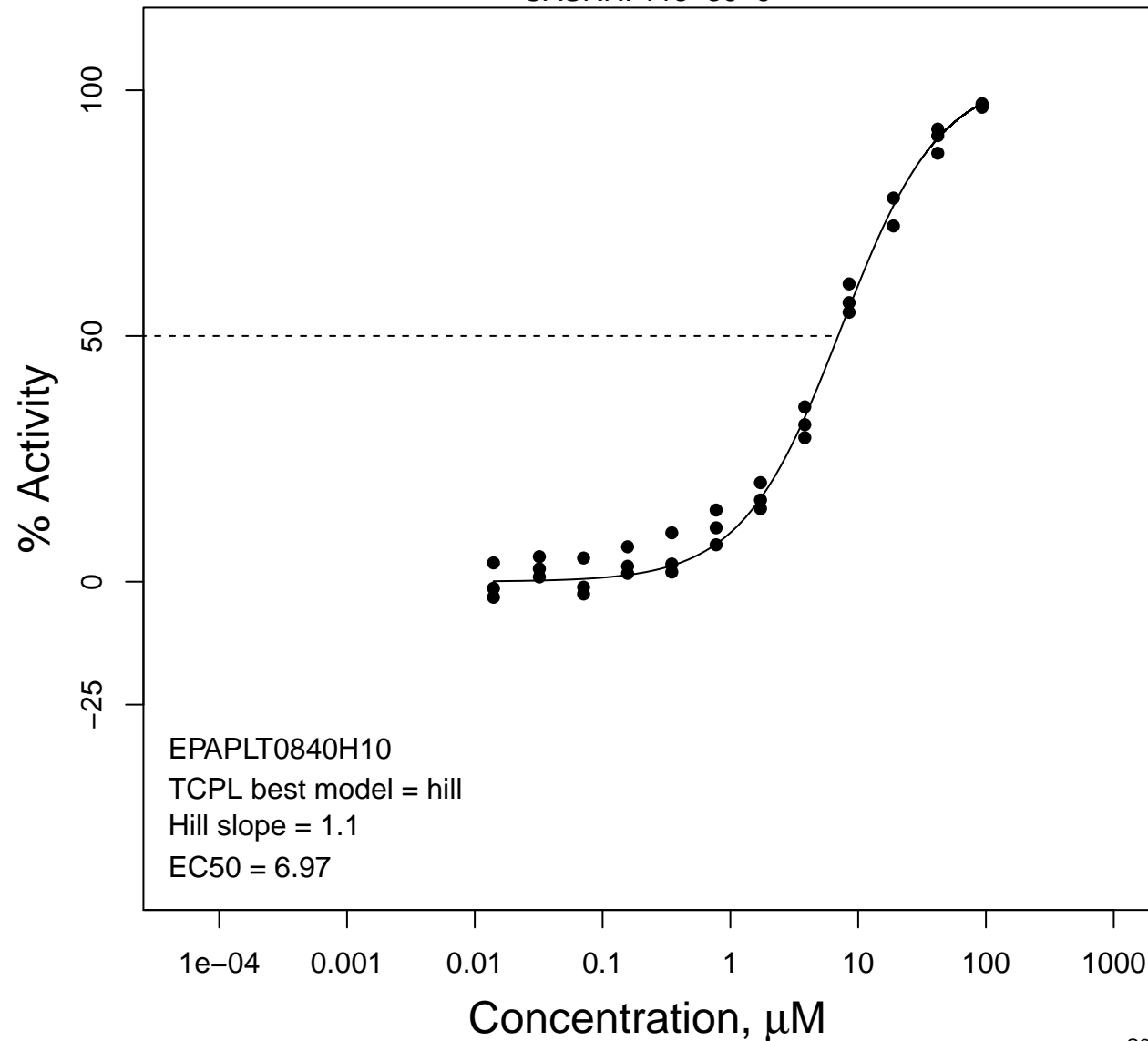
Zenarestat

CASRN: 112733-06-9



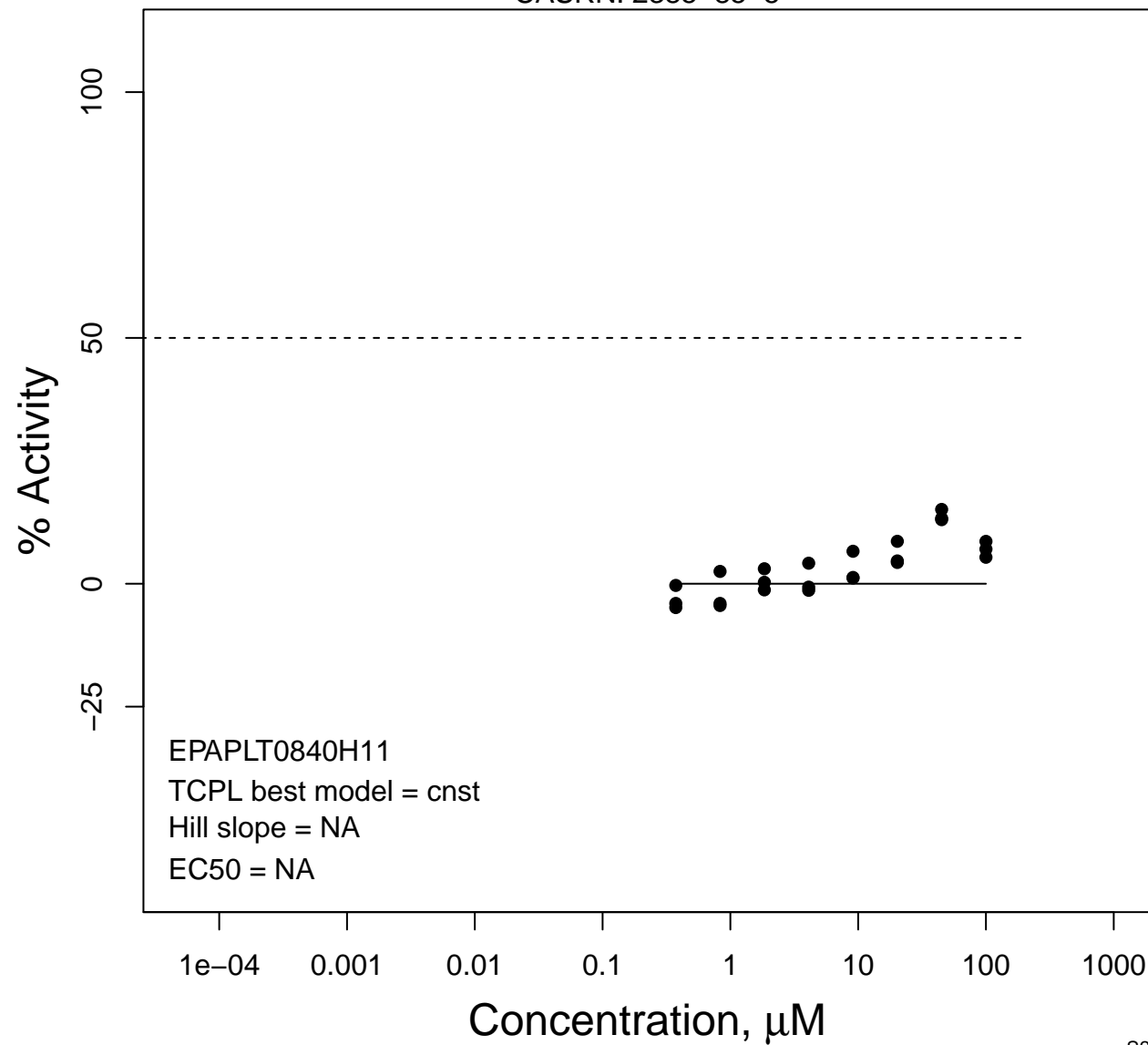
Bromophenol blue

CASRN: 115-39-9



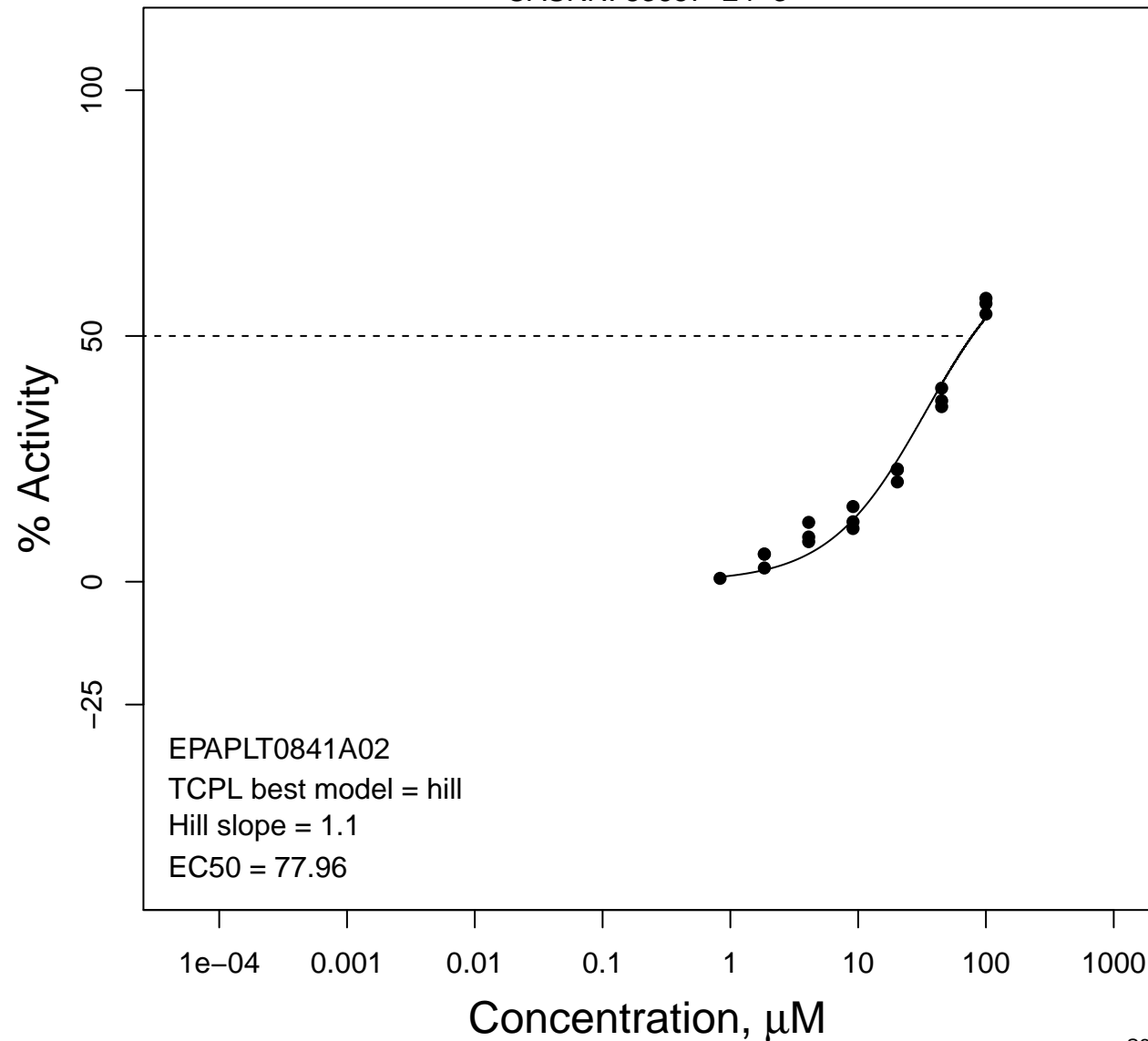
Mirex

CASRN: 2385-85-5



Diniconazole

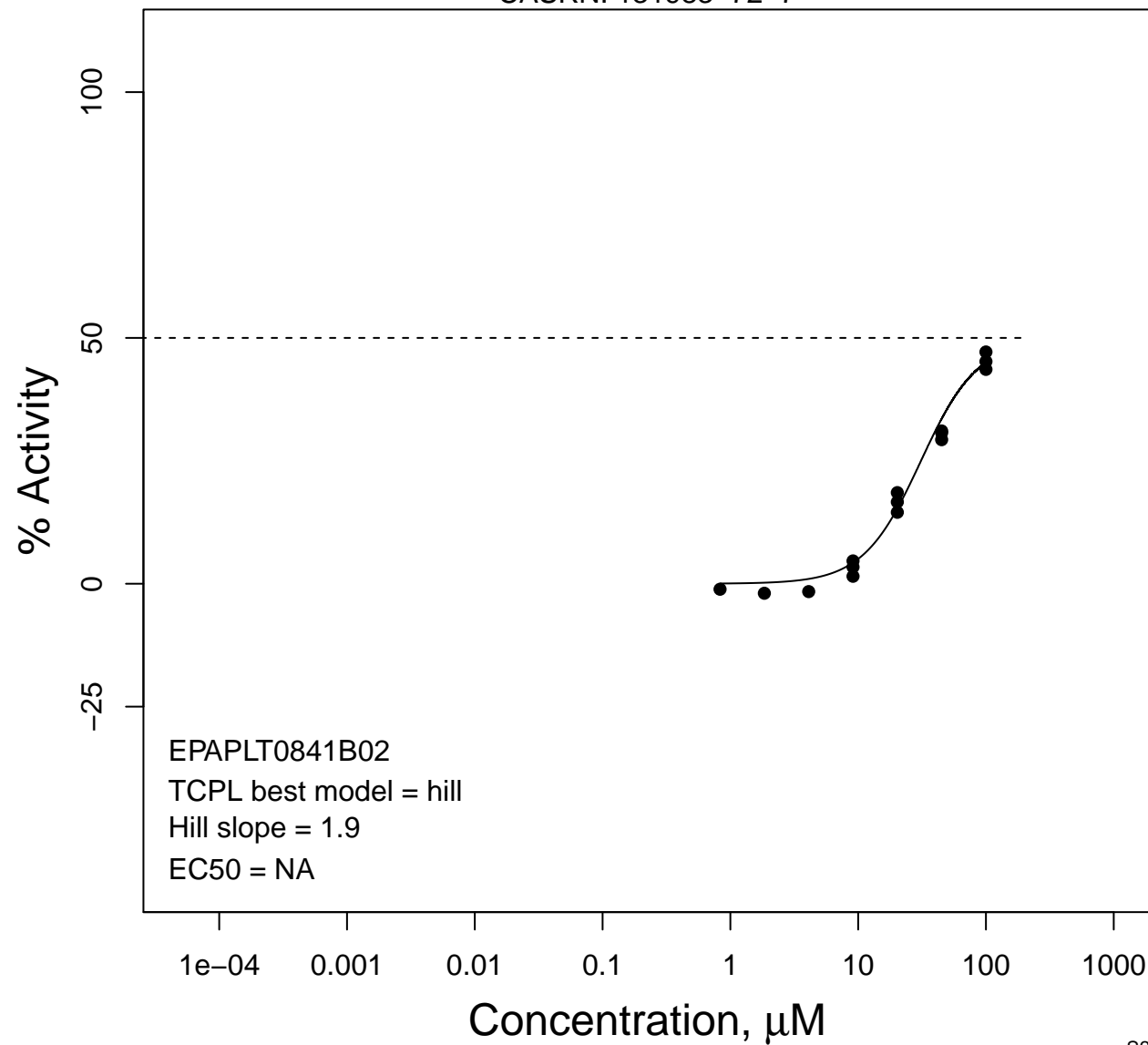
CASRN: 83657-24-3



EPAPLT0841A02
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Hill slope = 1.1
EC50 = 77.96

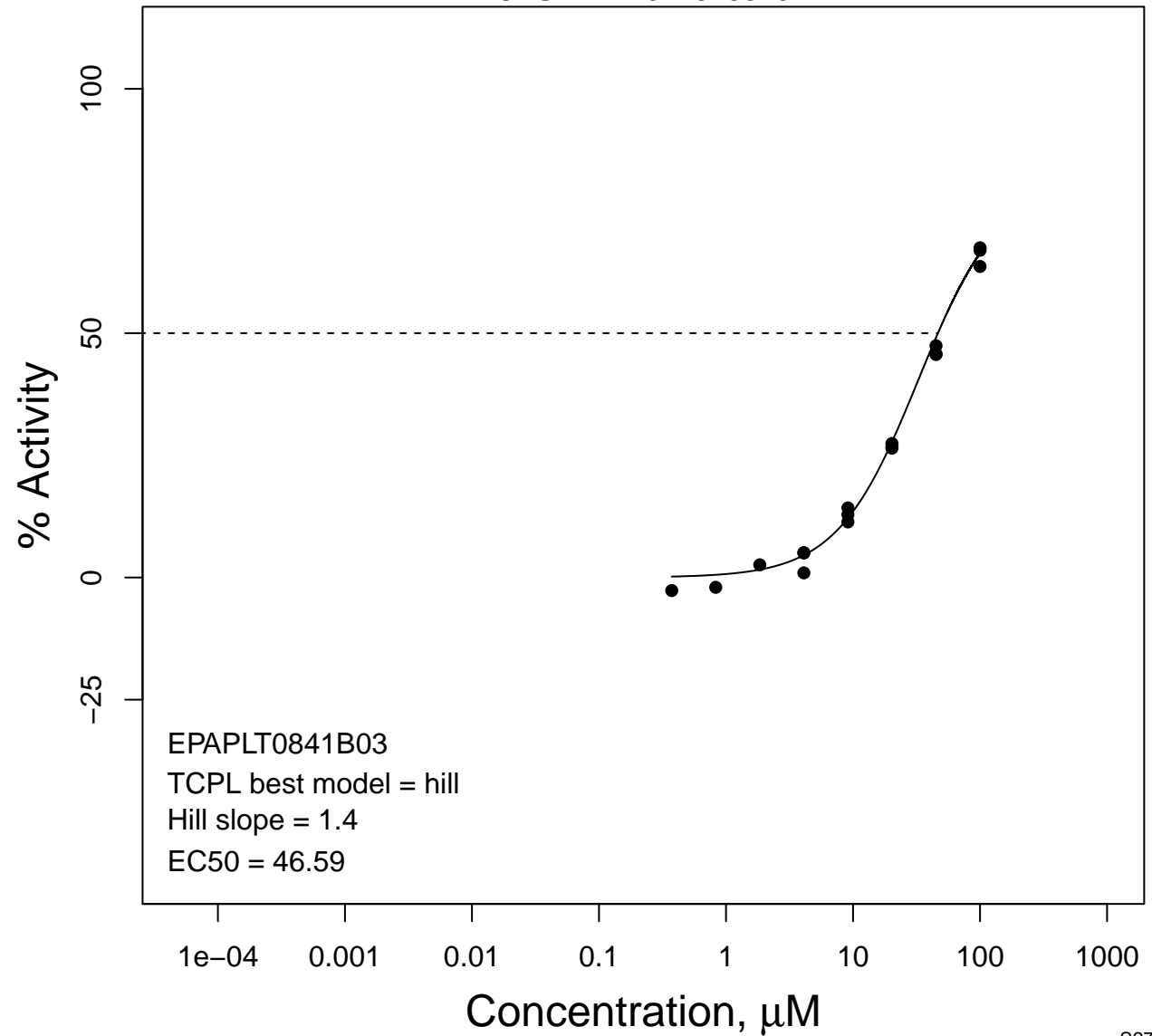
Triticonazole

CASRN: 131983-72-7



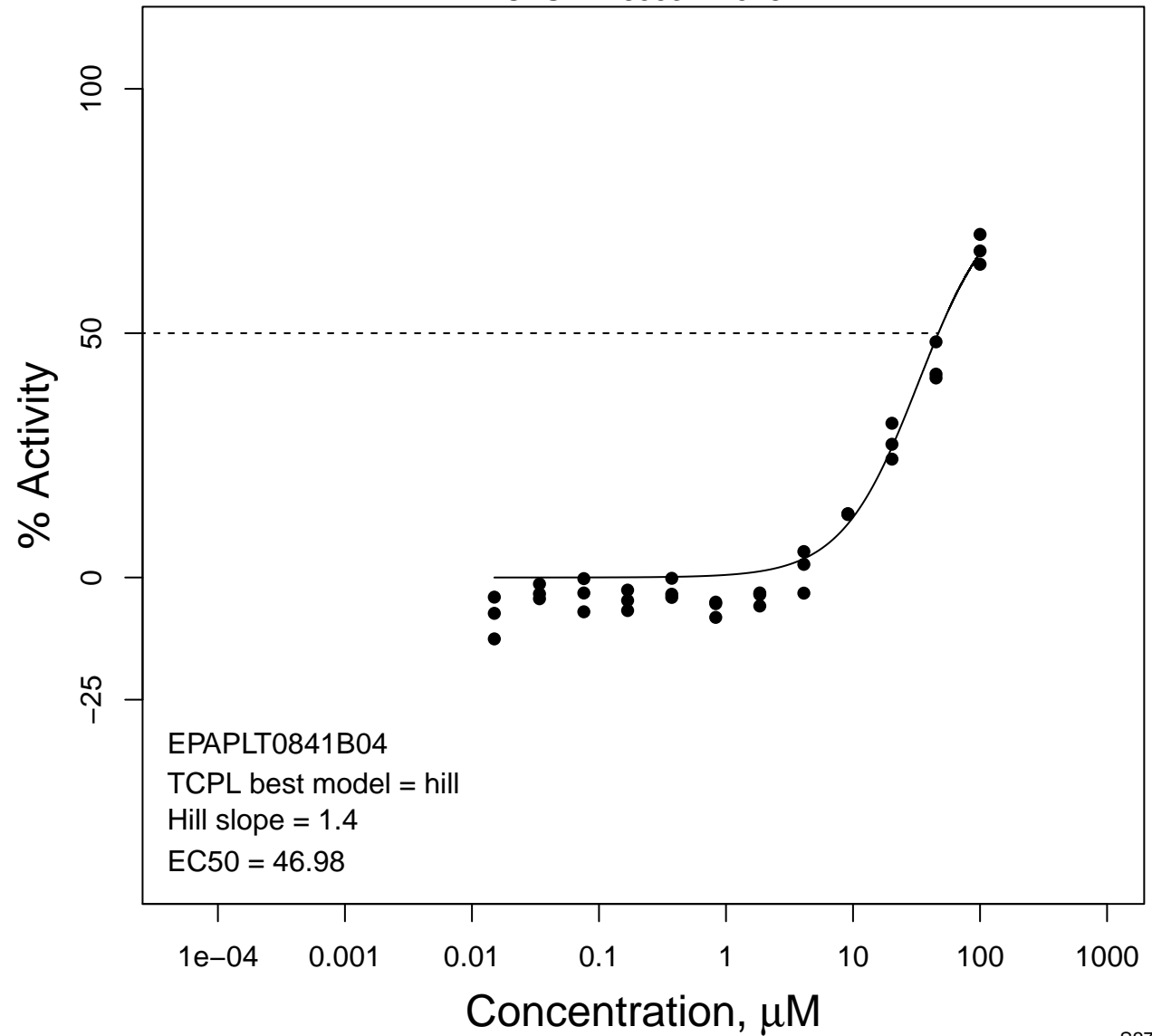
4-Chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-1H-imidazole-1-sulfonamide

CASRN: 120116-88-3



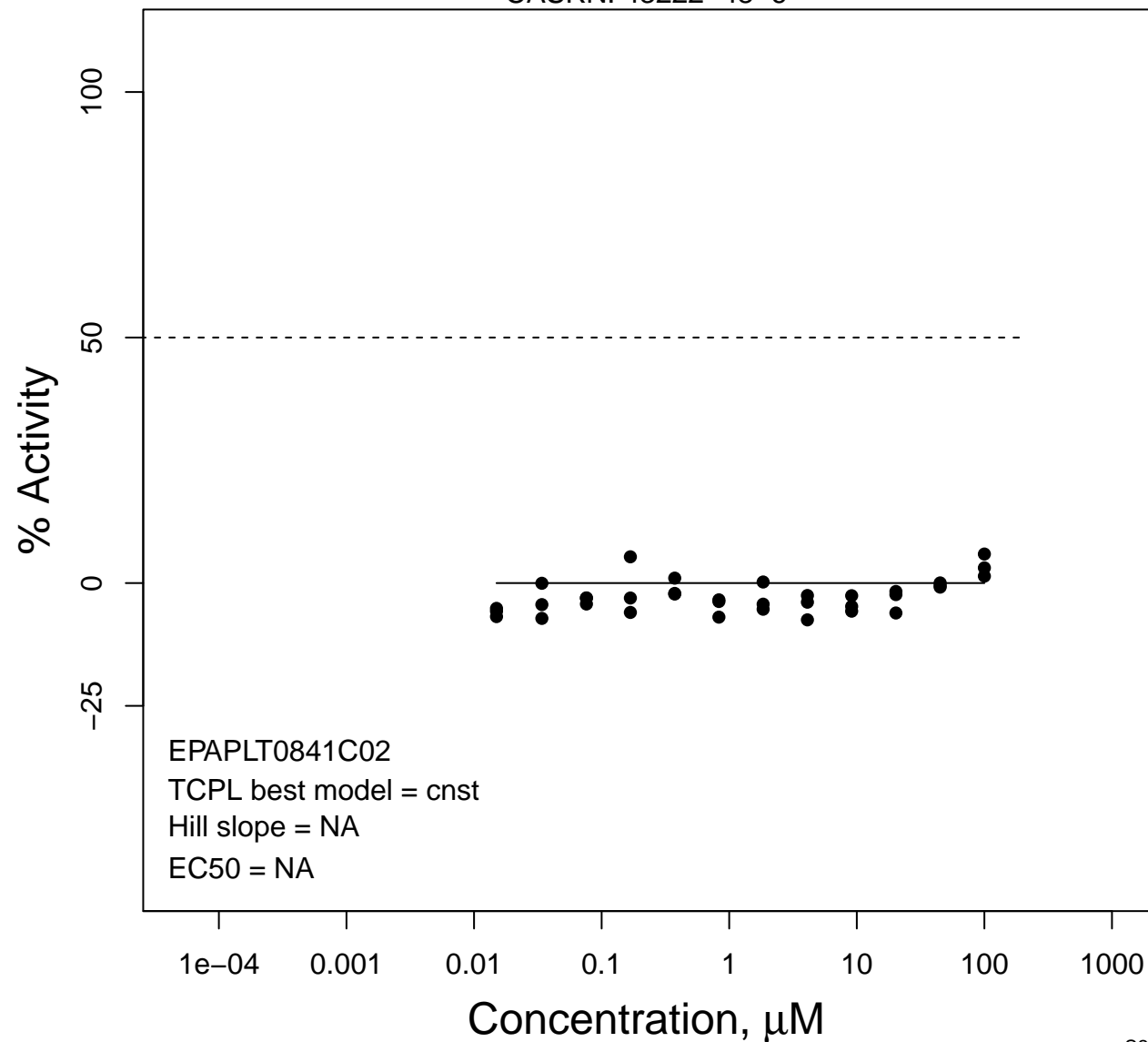
1-(2-Chlorophenyl)-N-methyl-N-(1-methylpropyl)-3-isoquinolinecarboxamide

CASRN: 85532-75-8



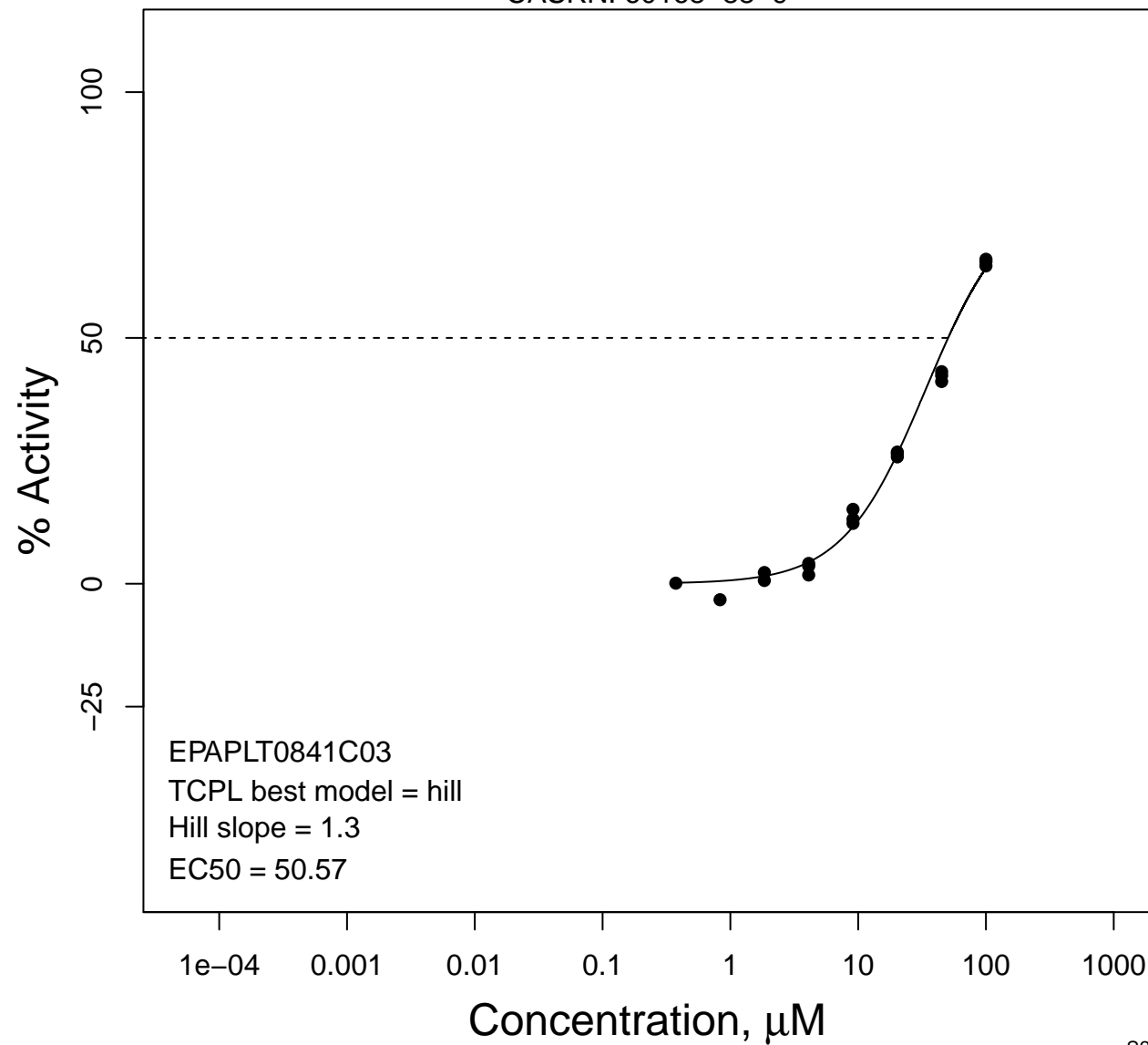
Difenzoquat metilsulfate

CASRN: 43222-48-6



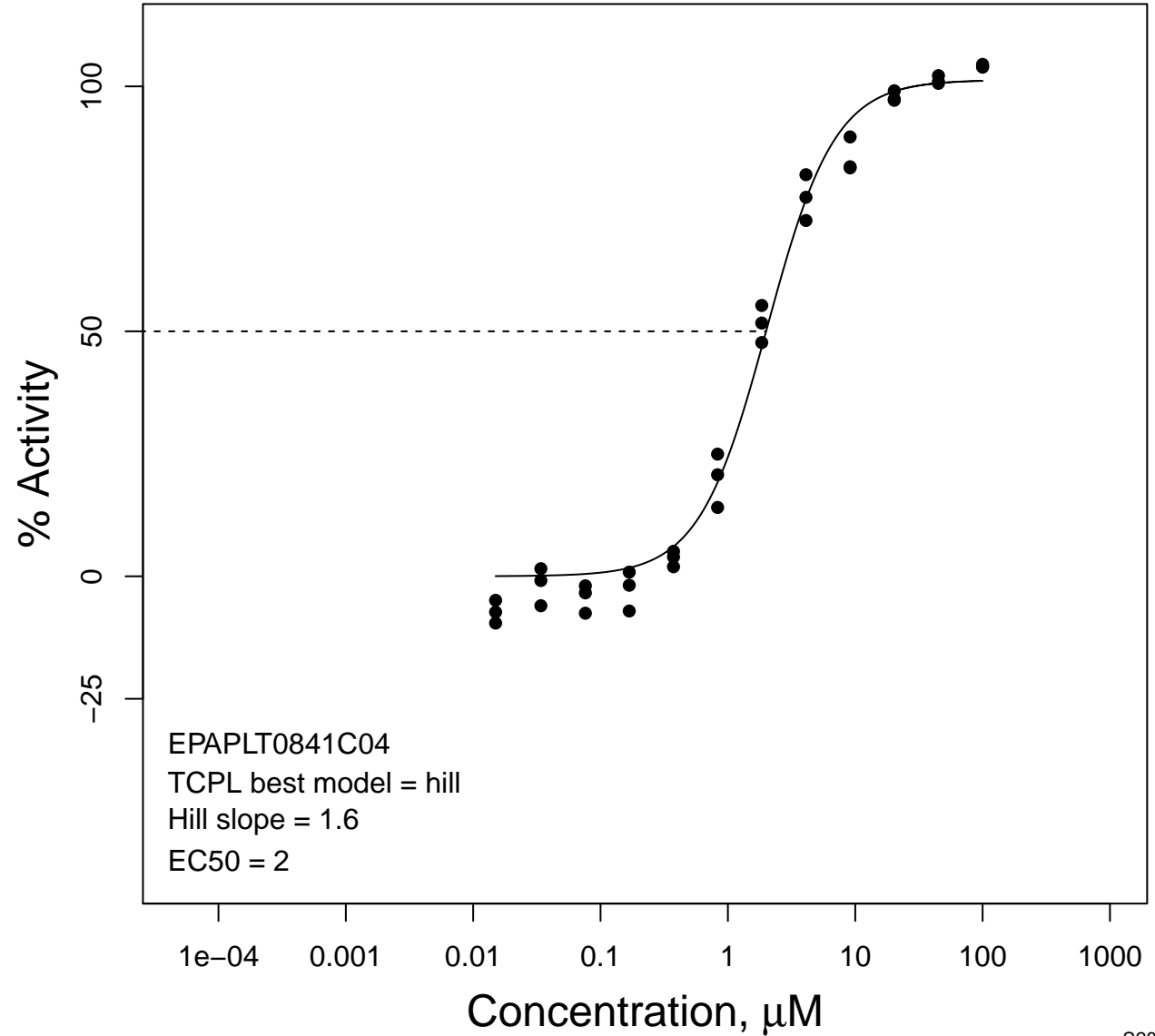
Fenarimol

CASRN: 60168-88-9



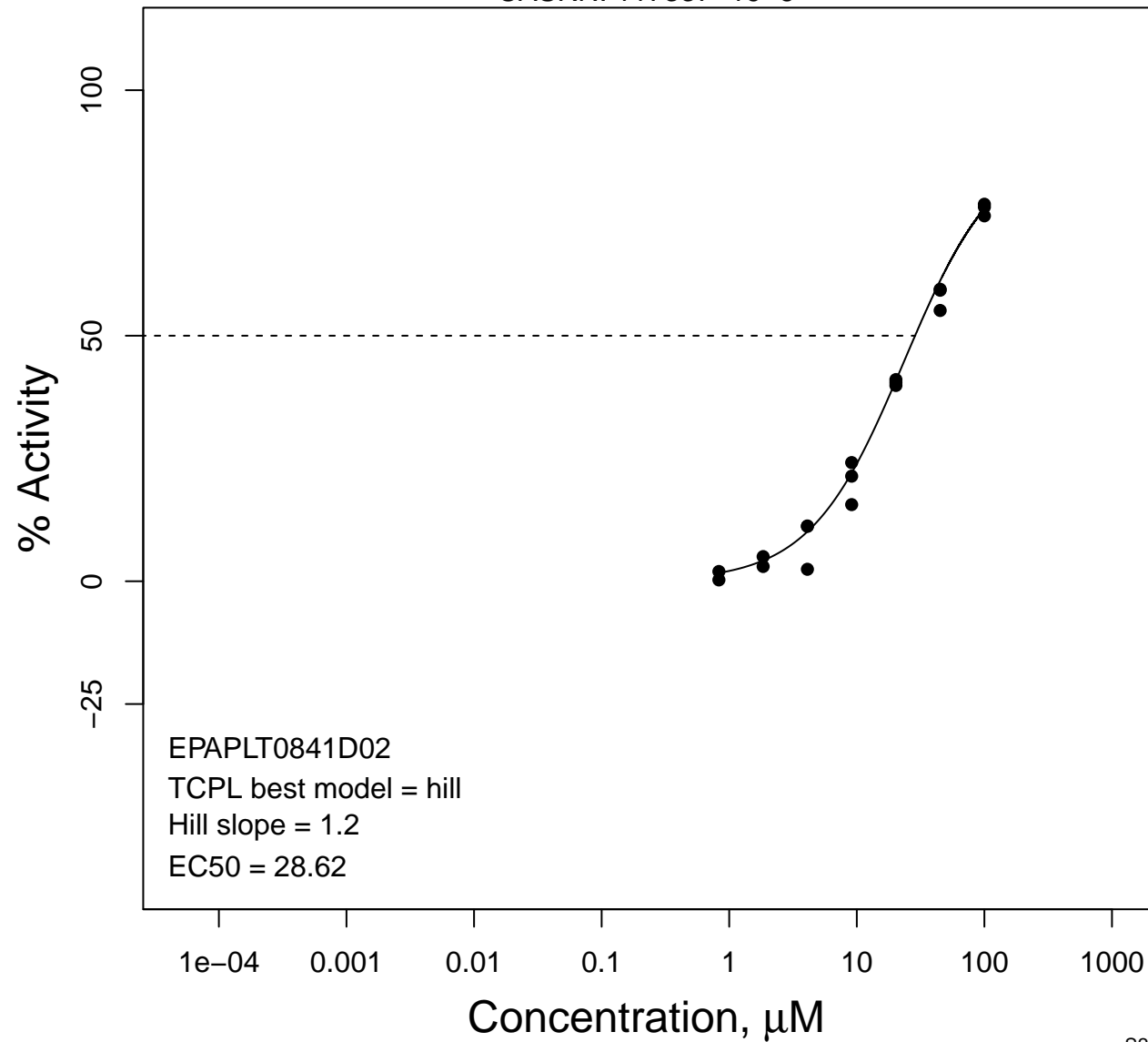
Docusate sodium

CASRN: 577-11-7



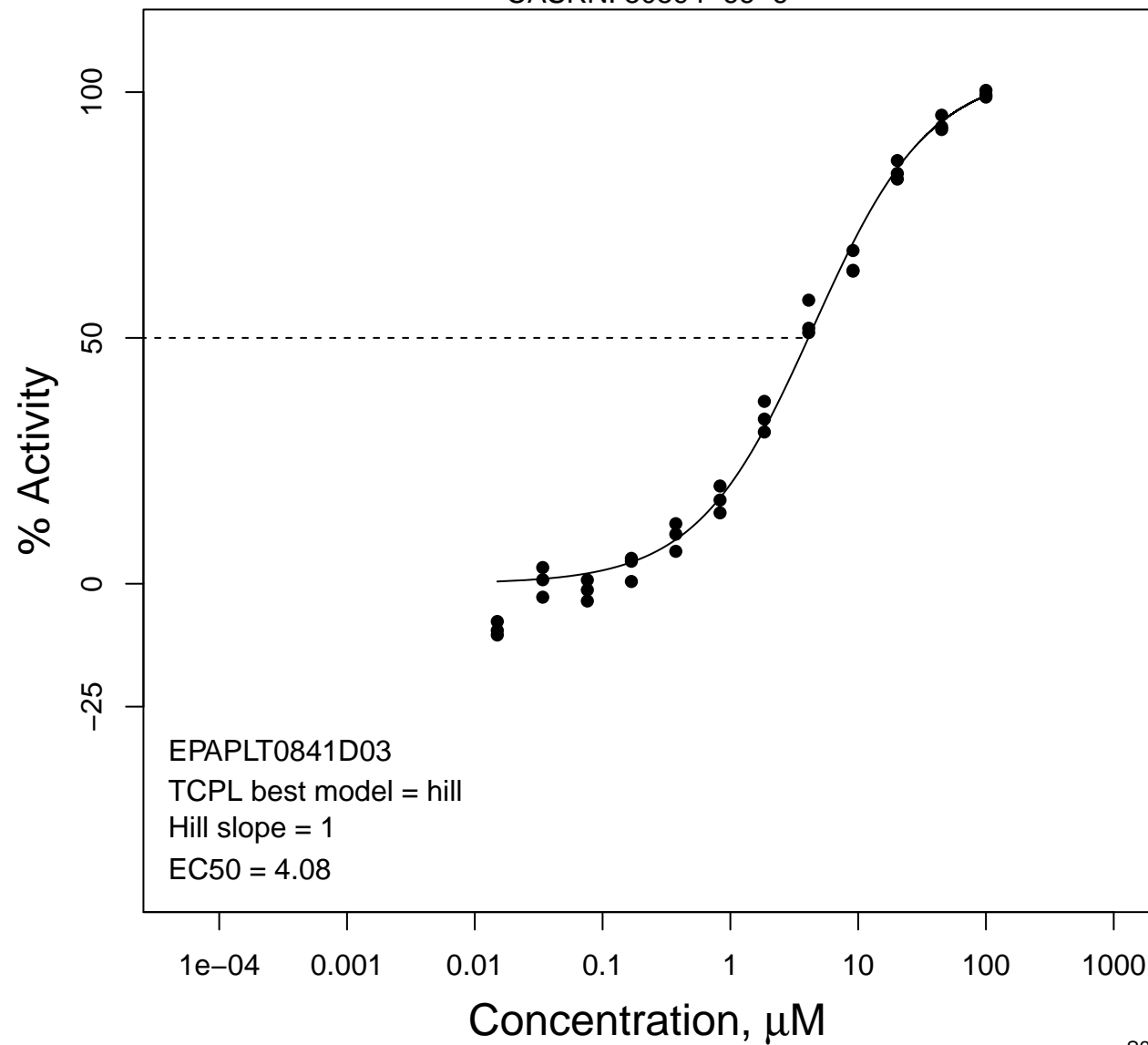
Fluthiacet-methyl

CASRN: 117337-19-6



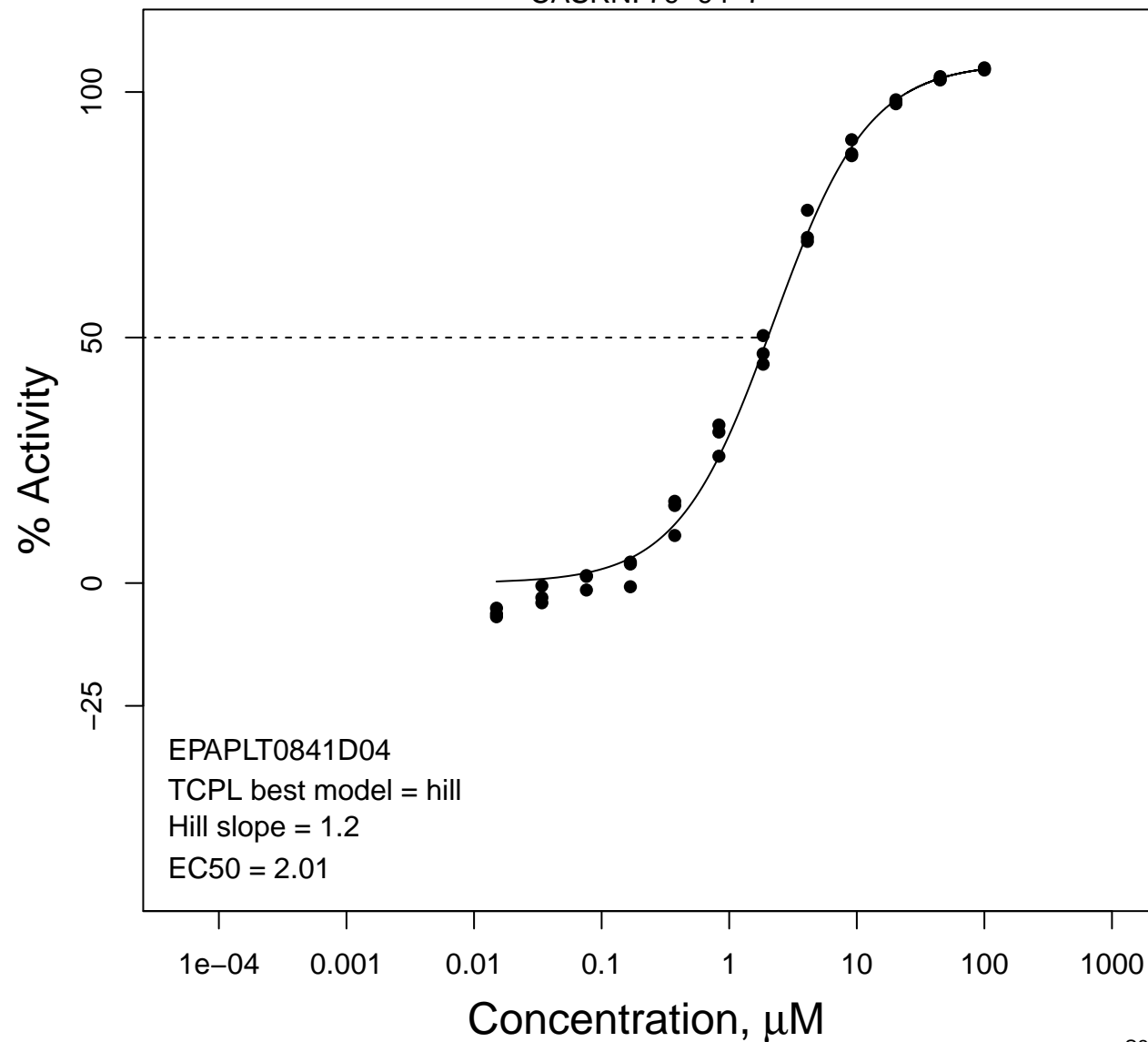
Acifluorfen

CASRN: 50594-66-6



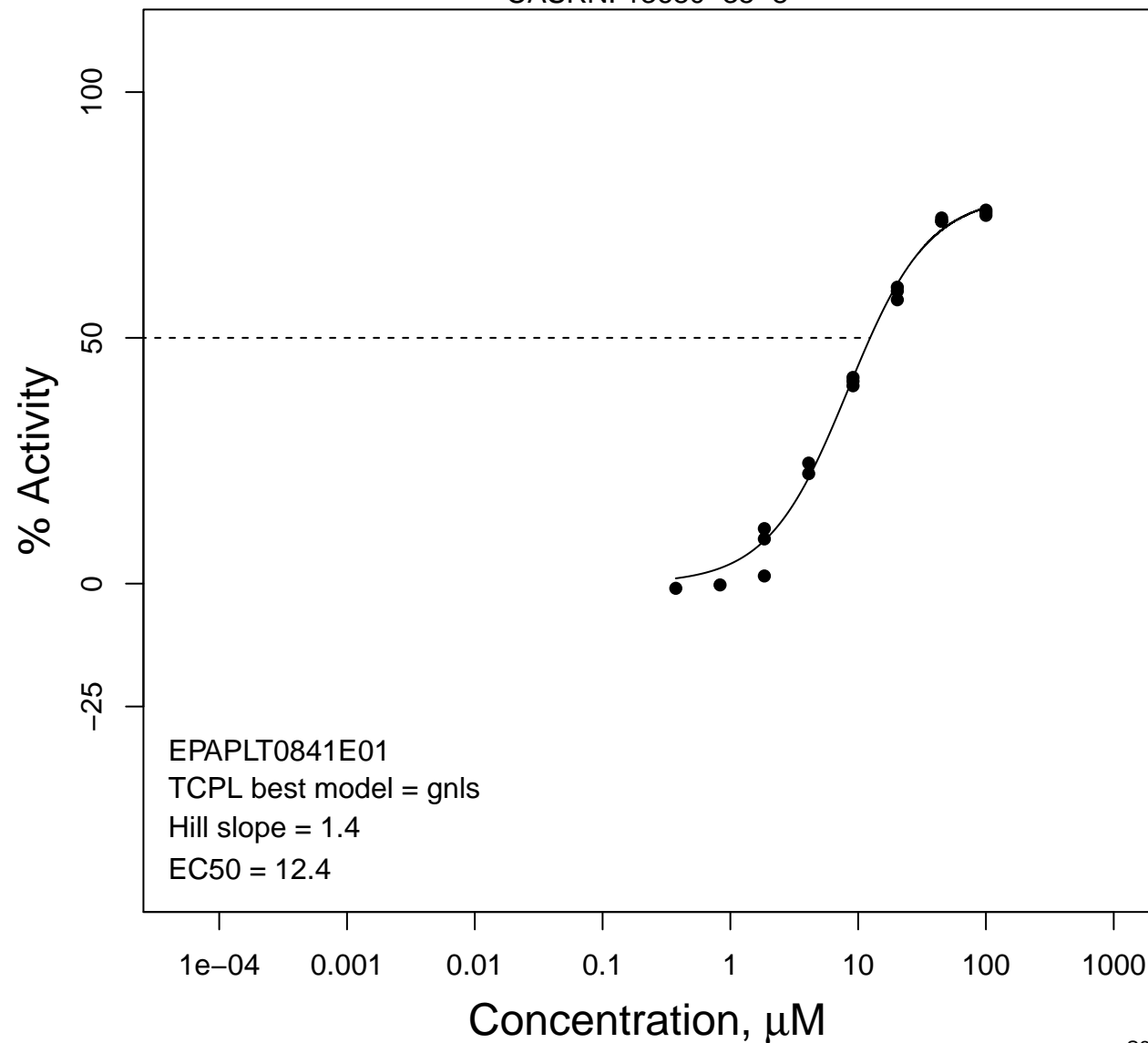
3,3',5,5'-Tetrabromobisphenol A

CASRN: 79-94-7



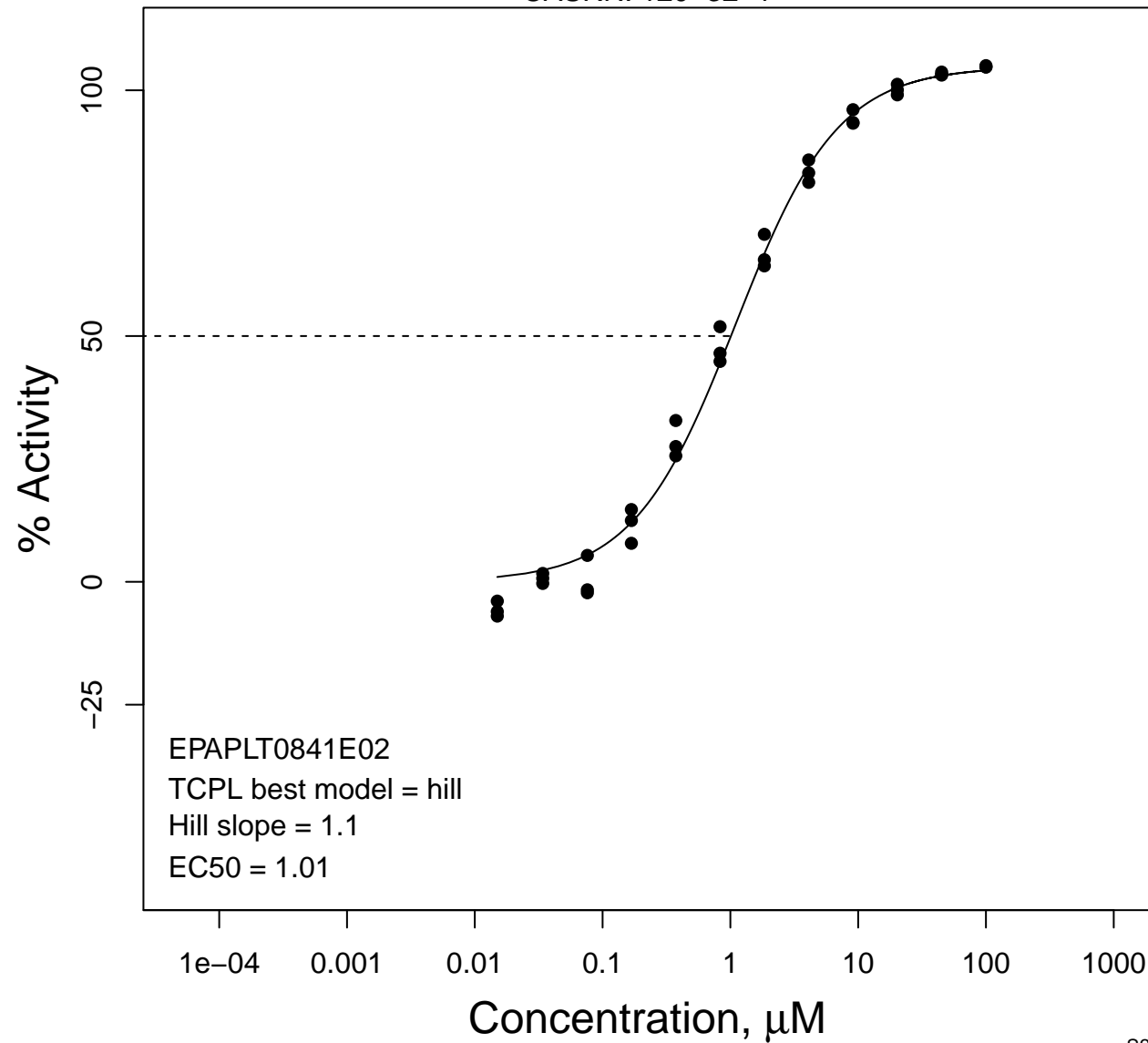
4,4'-Methylenebis(2,6-diethylaniline)

CASRN: 13680-35-8



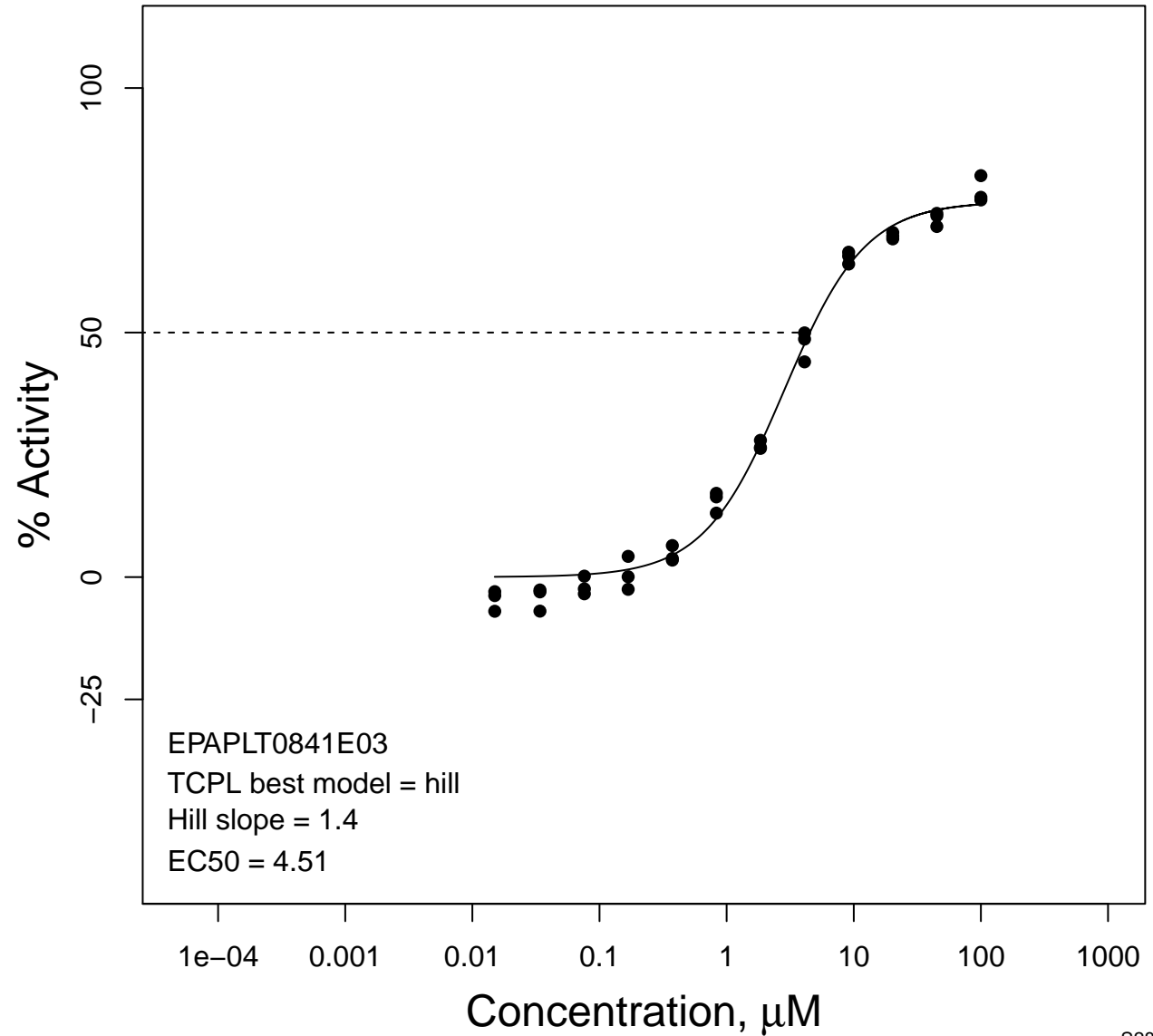
Clorophene

CASRN: 120-32-1



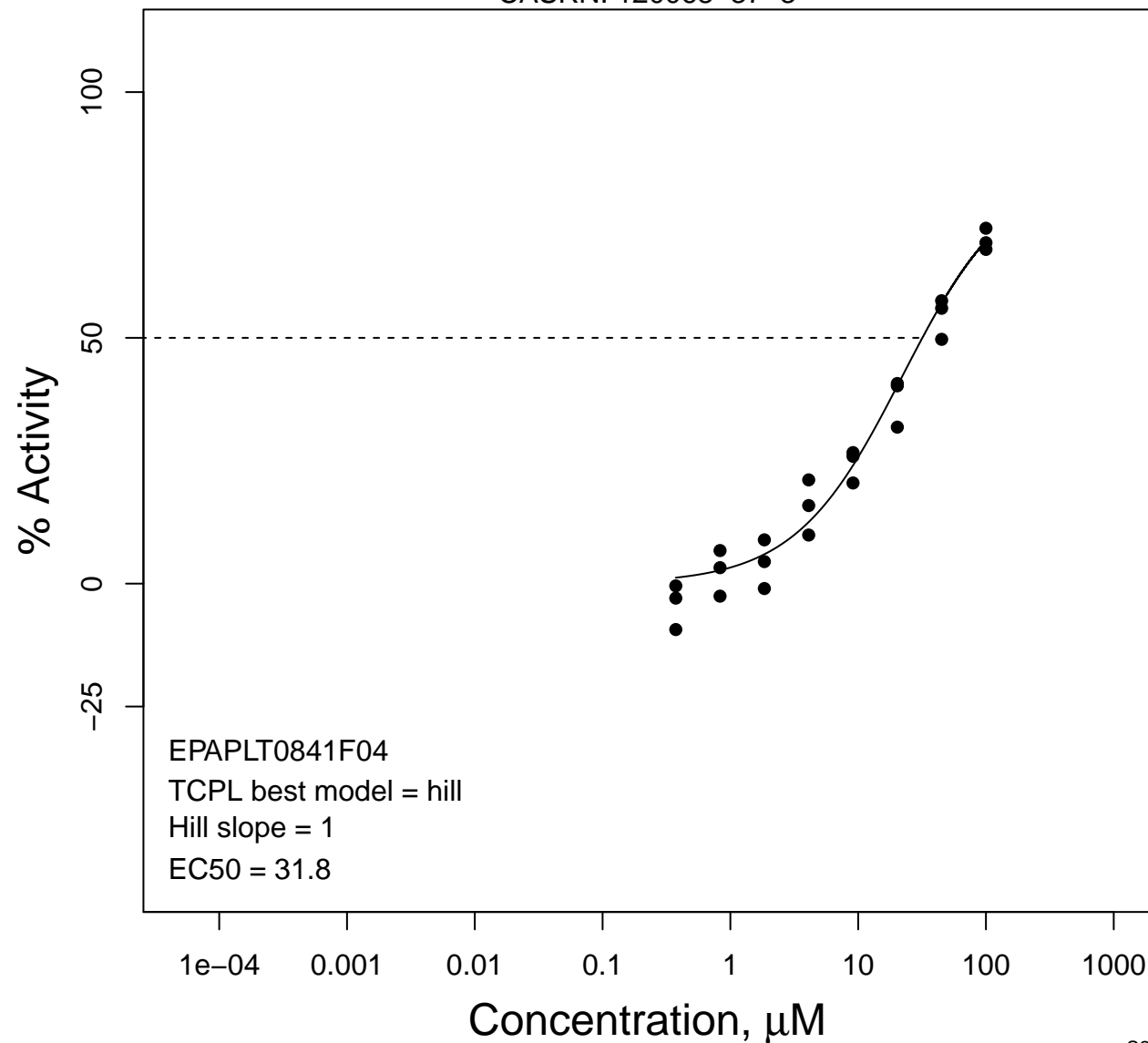
Benfluralin

CASRN: 1861-40-1



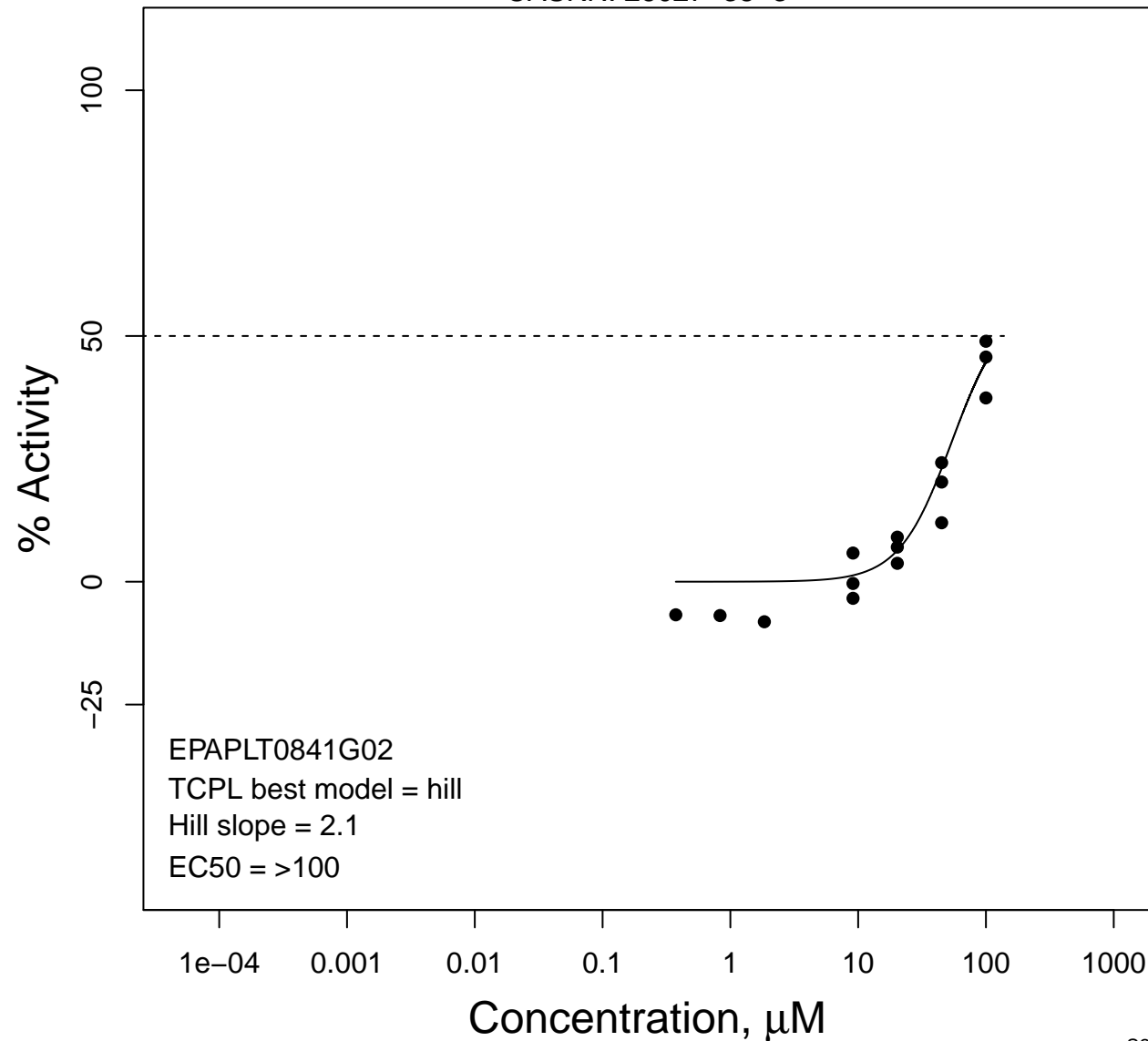
Fipronil

CASRN: 120068-37-3



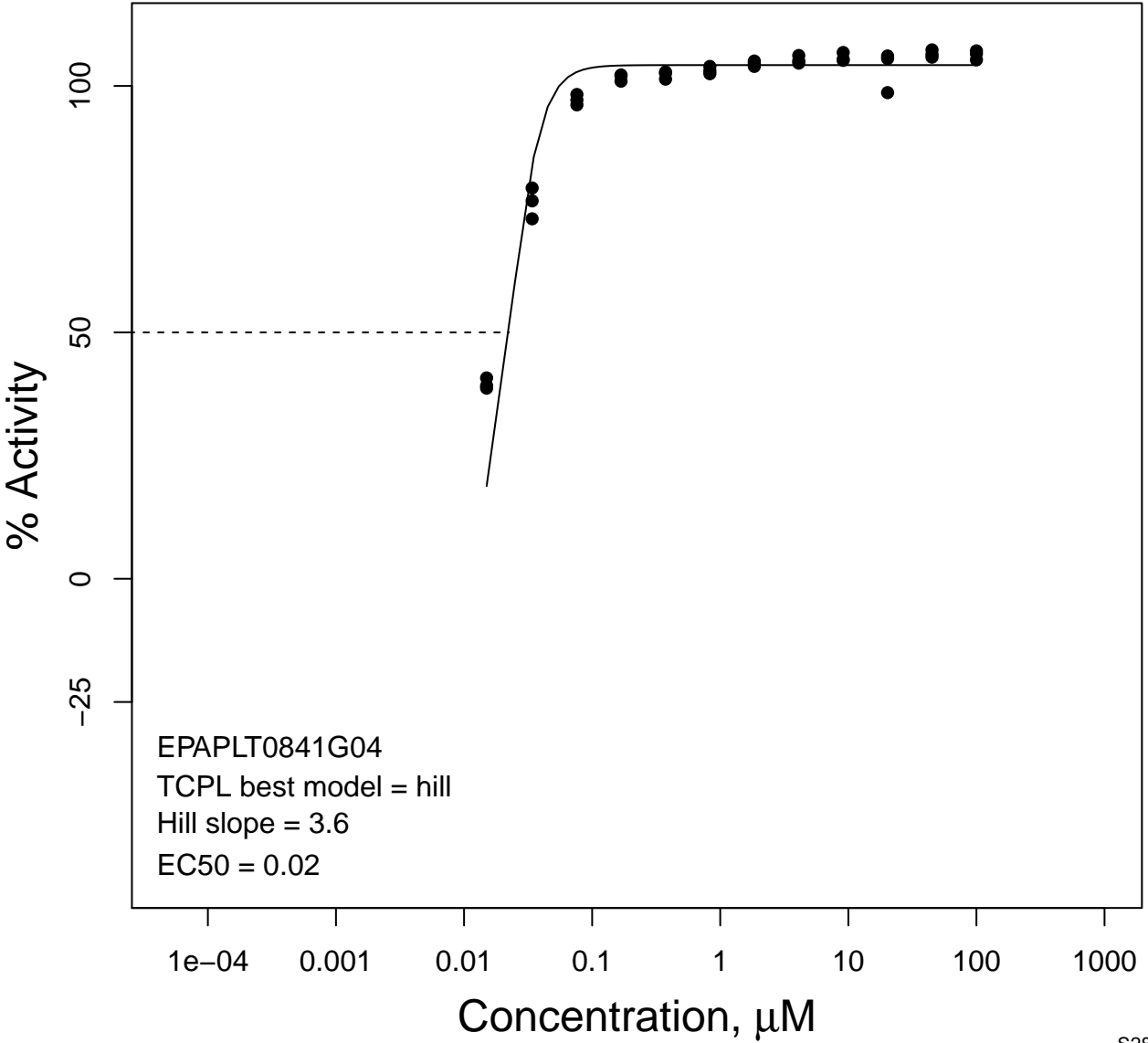
Glycols, polyethylene, mono(p-nonylphenyl) ether

CASRN: 26027-38-3



Tetrac

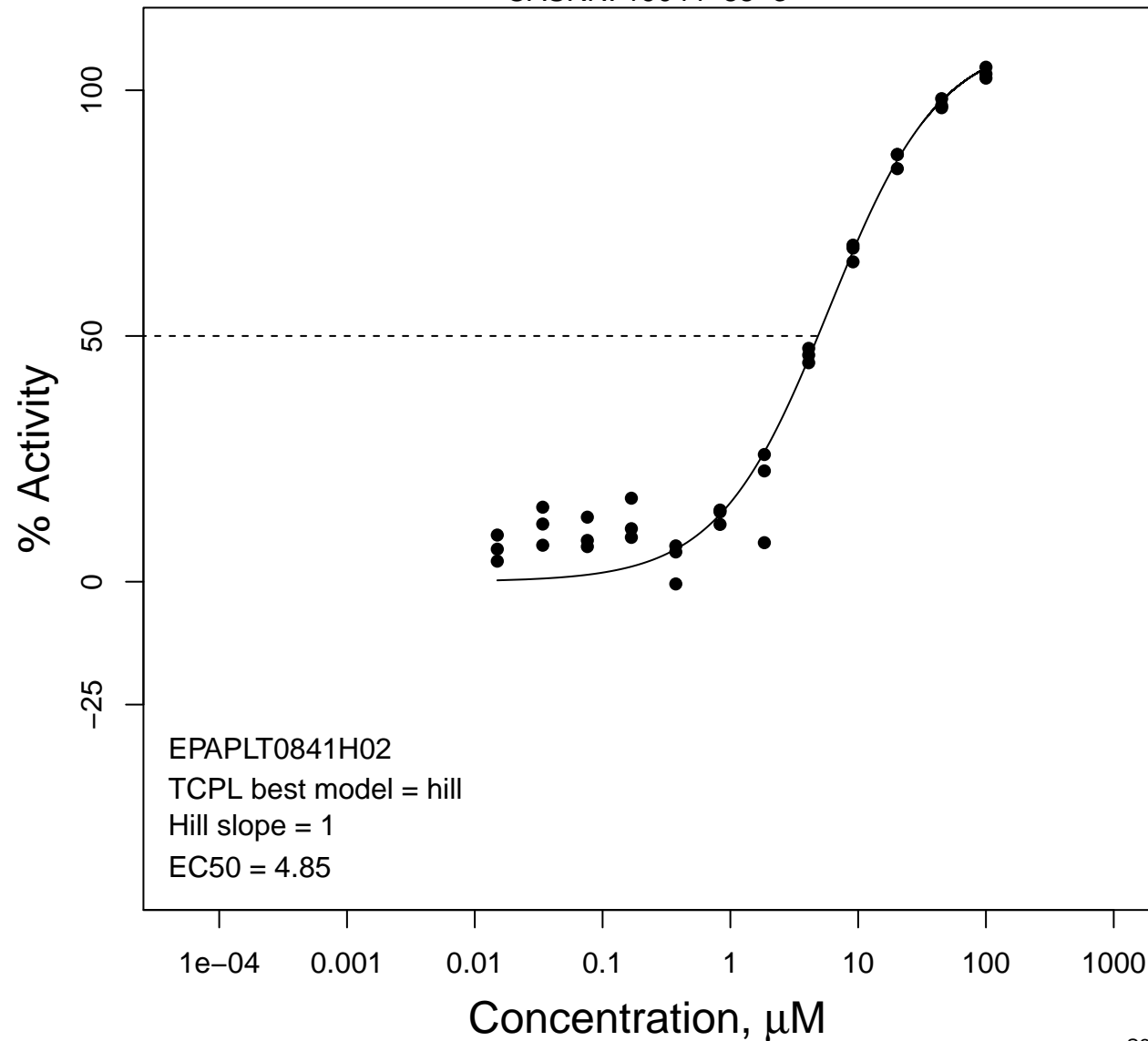
CASRN: 67-30-1



EPAPLT0841G04
TCPL best model = hill
Hill slope = 3.6
EC50 = 0.02

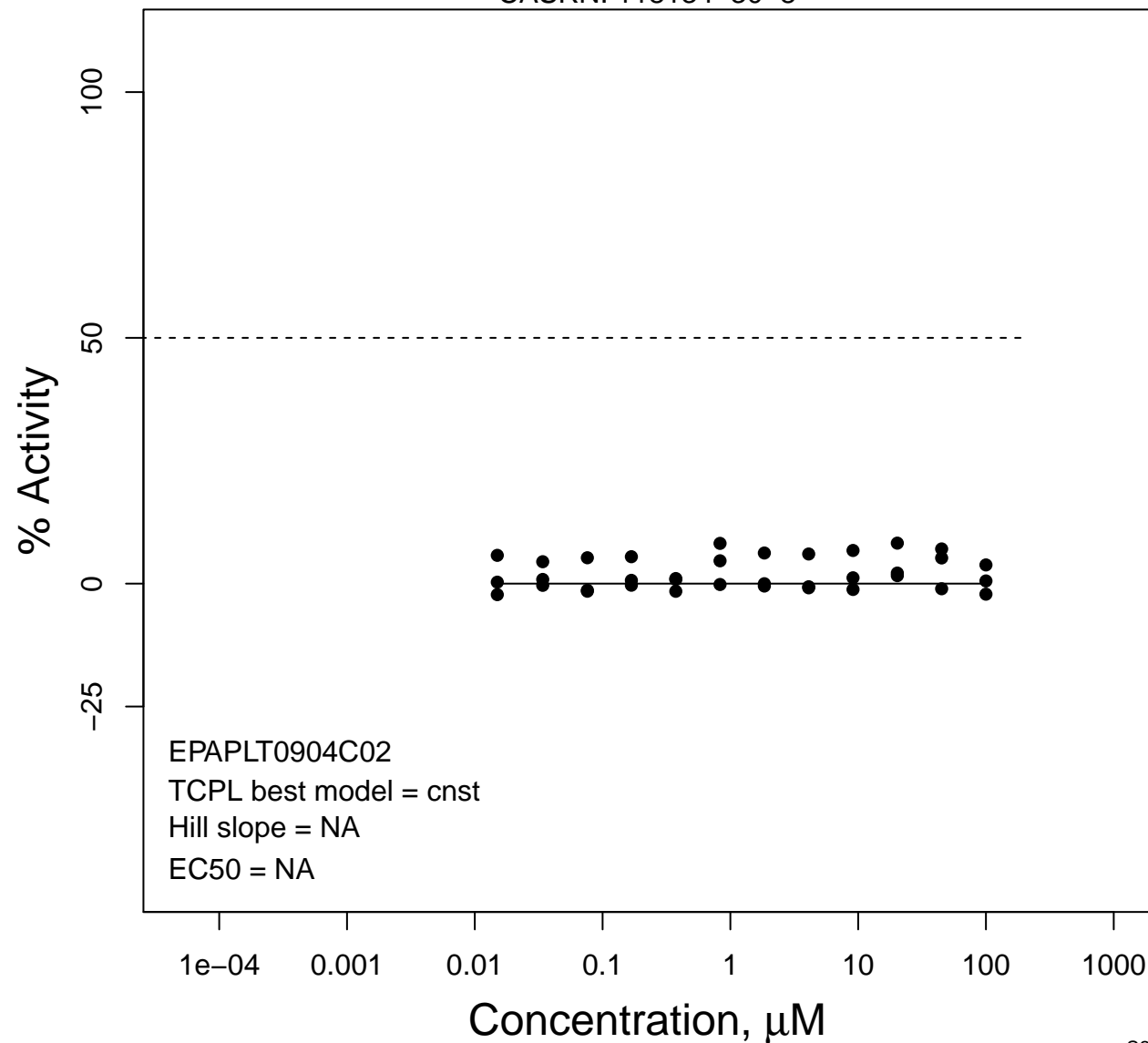
Oryzalin

CASRN: 19044-88-3



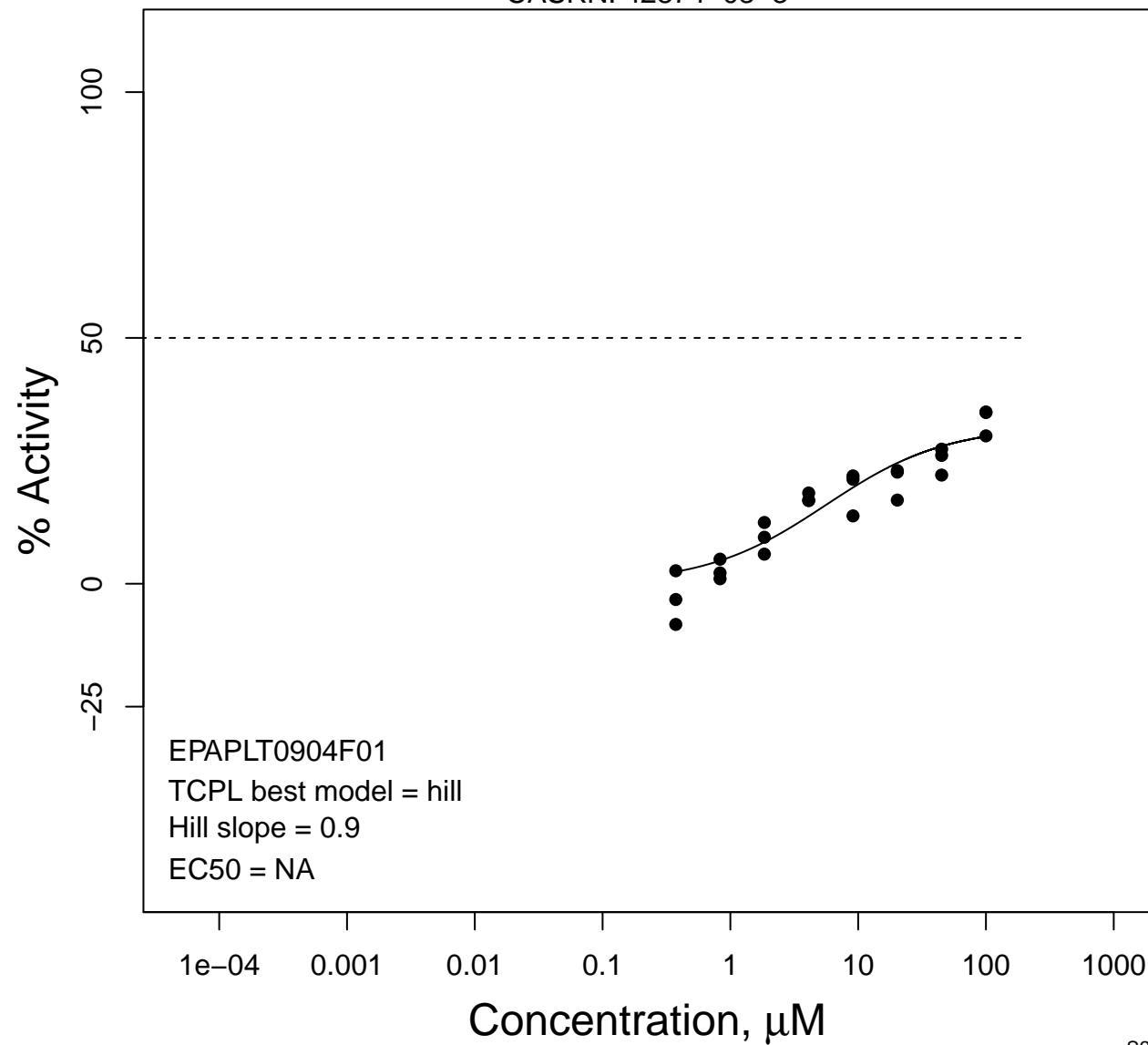
Spiroxamine

CASRN: 118134-30-8



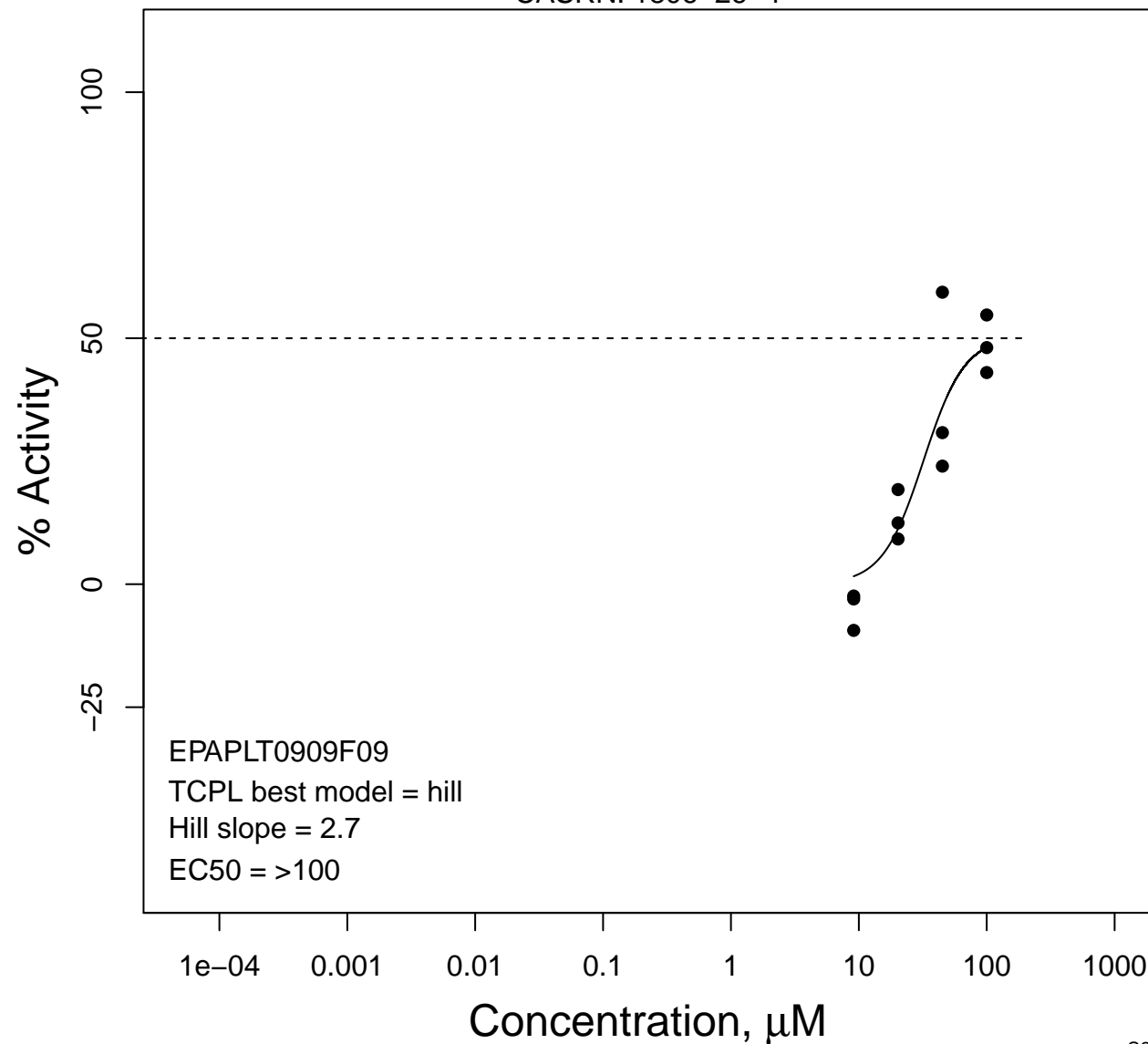
Oxyfluorfen

CASRN: 42874-03-3



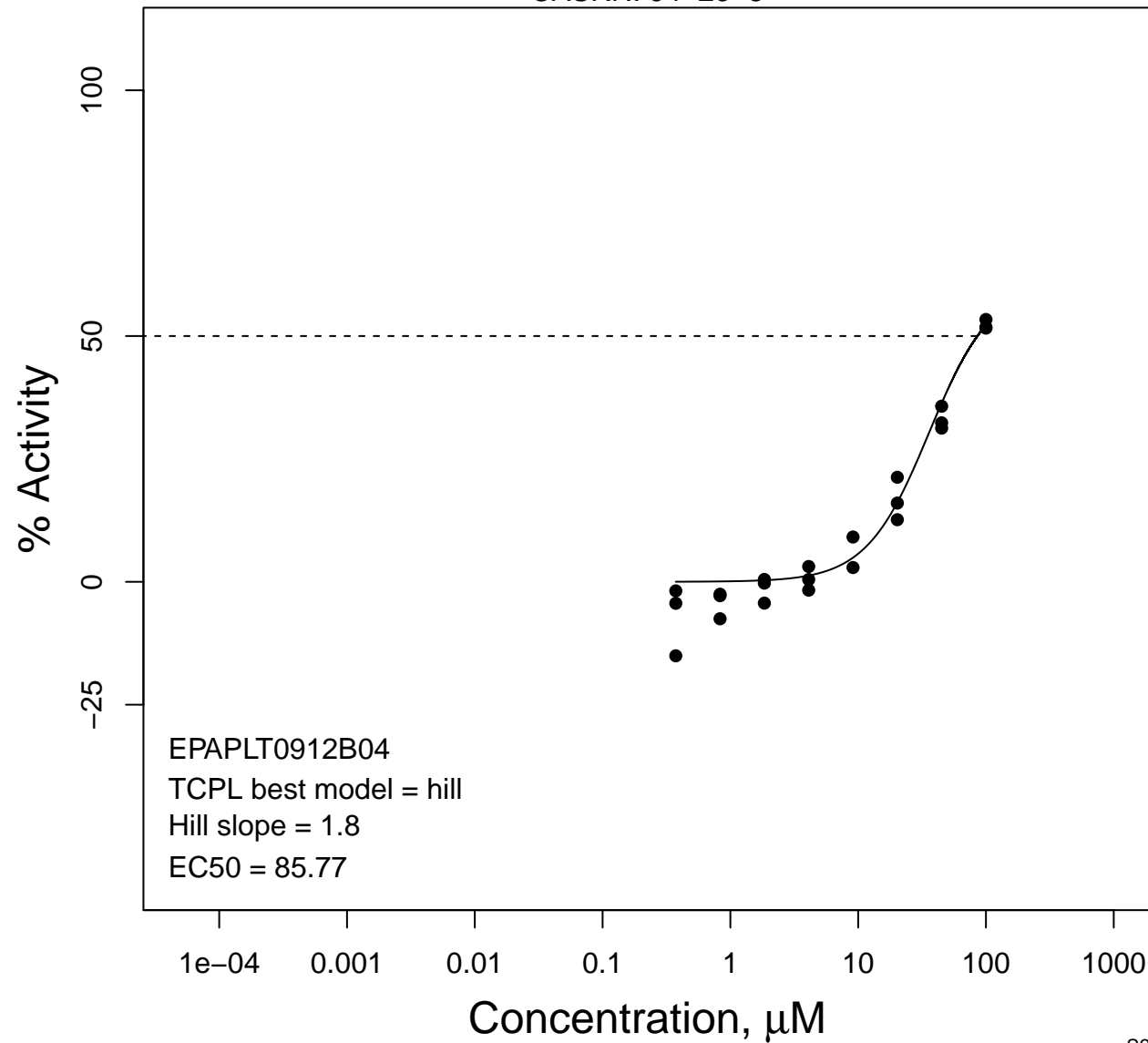
4-Octylphenol

CASRN: 1806-26-4



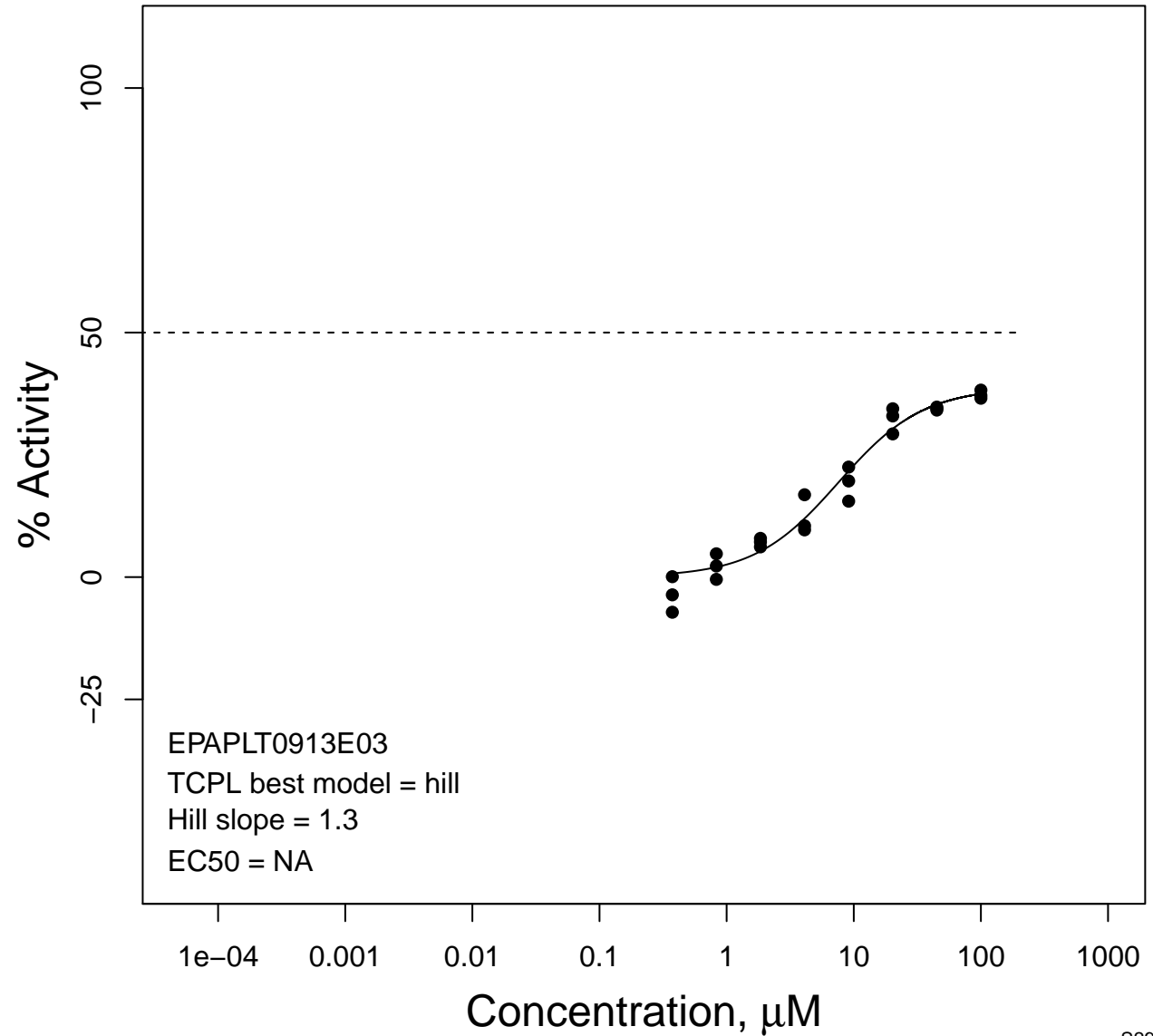
Butylparaben

CASRN: 94-26-8



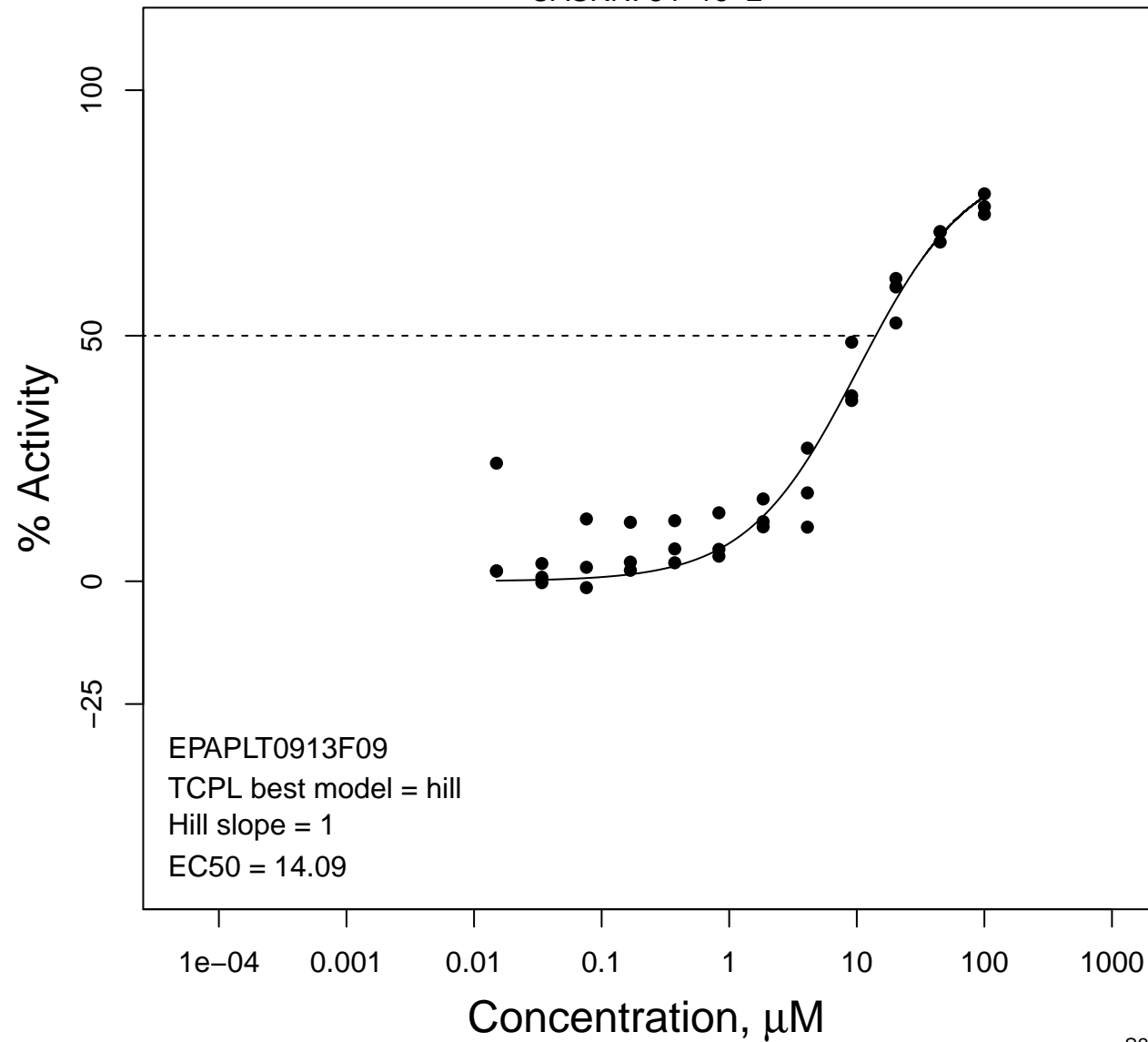
Dipentyl phthalate

CASRN: 131-18-0



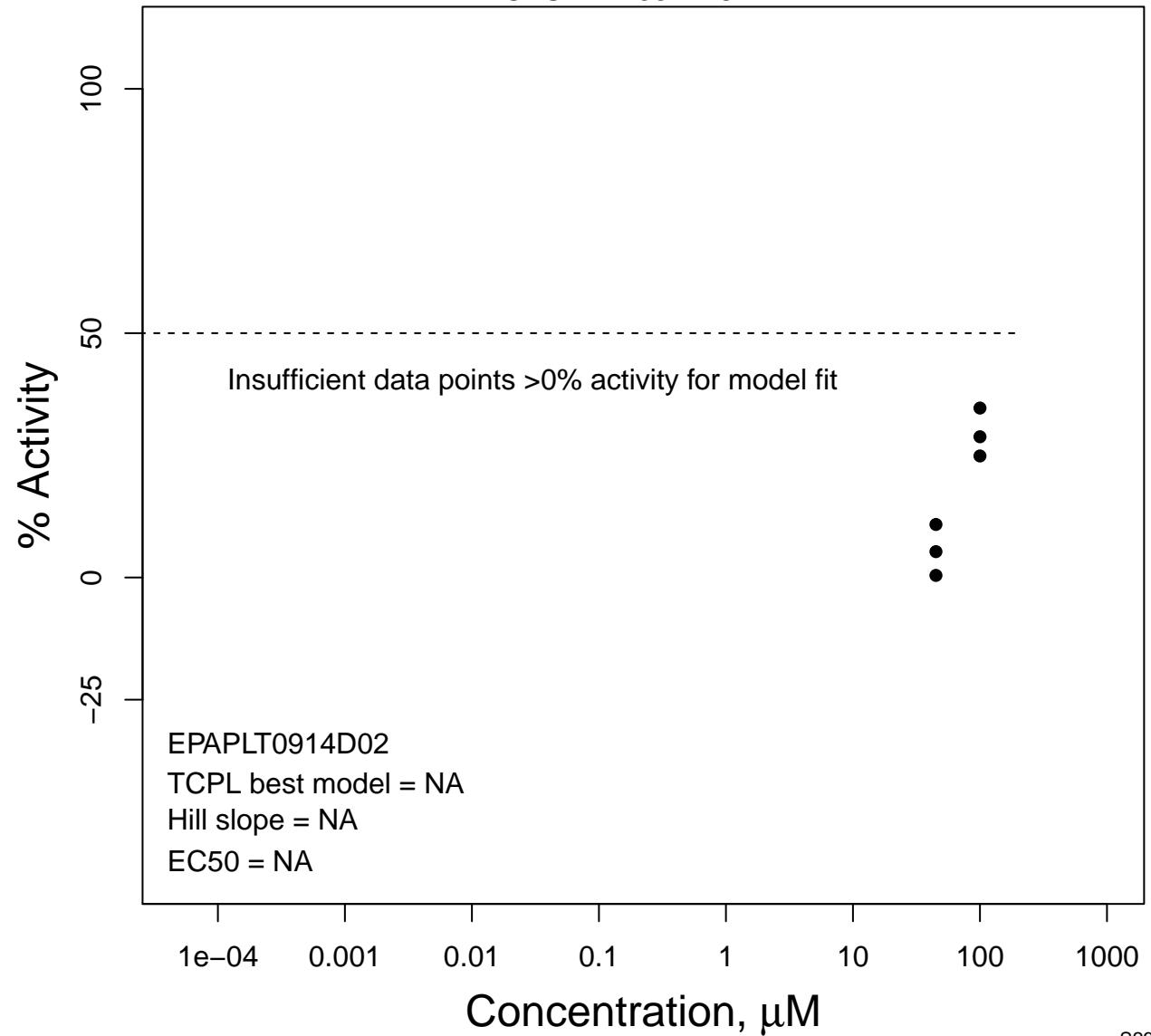
meso-Hexestrol

CASRN: 84-16-2



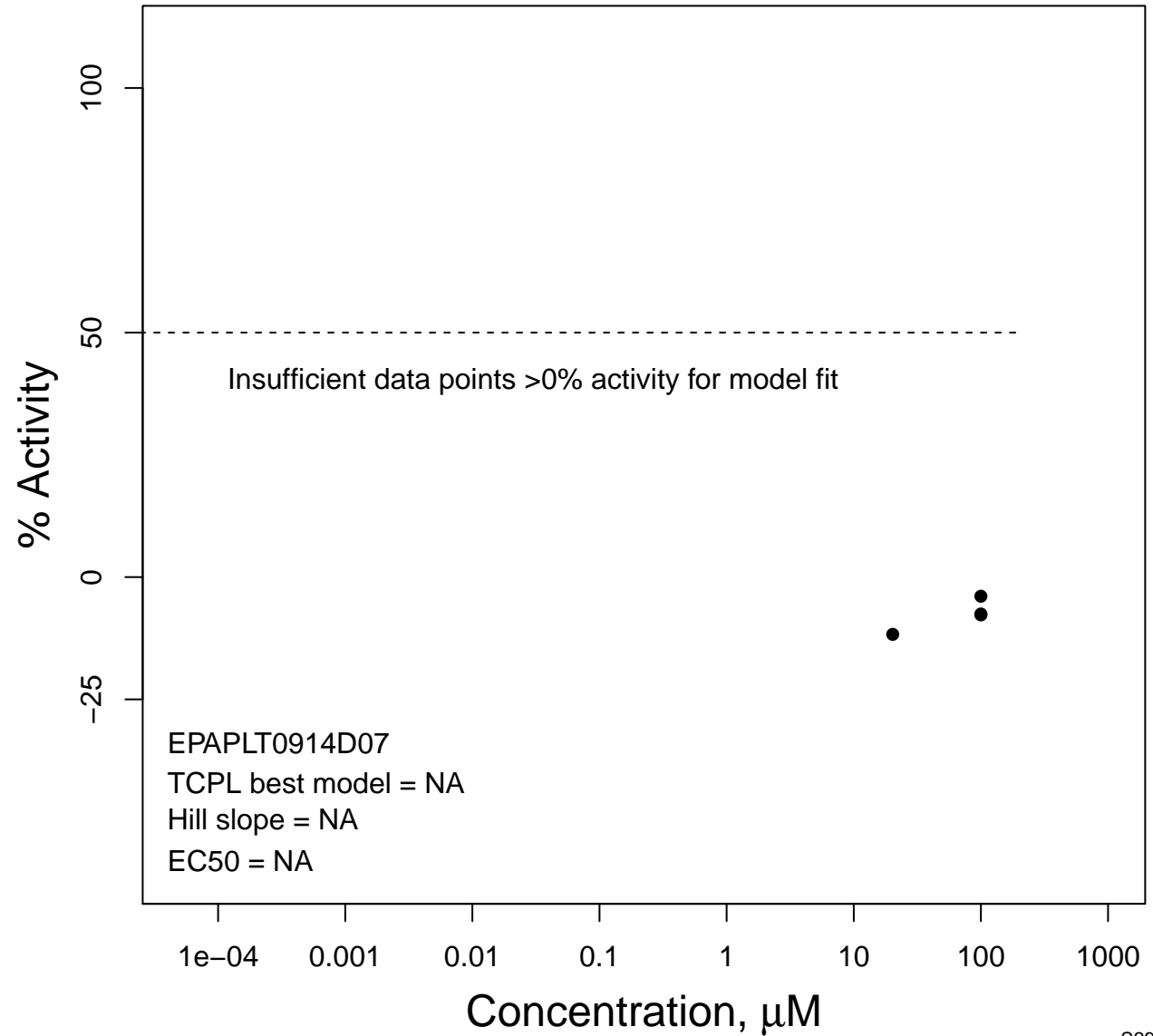
Flutamide

CASRN: 13311-84-7



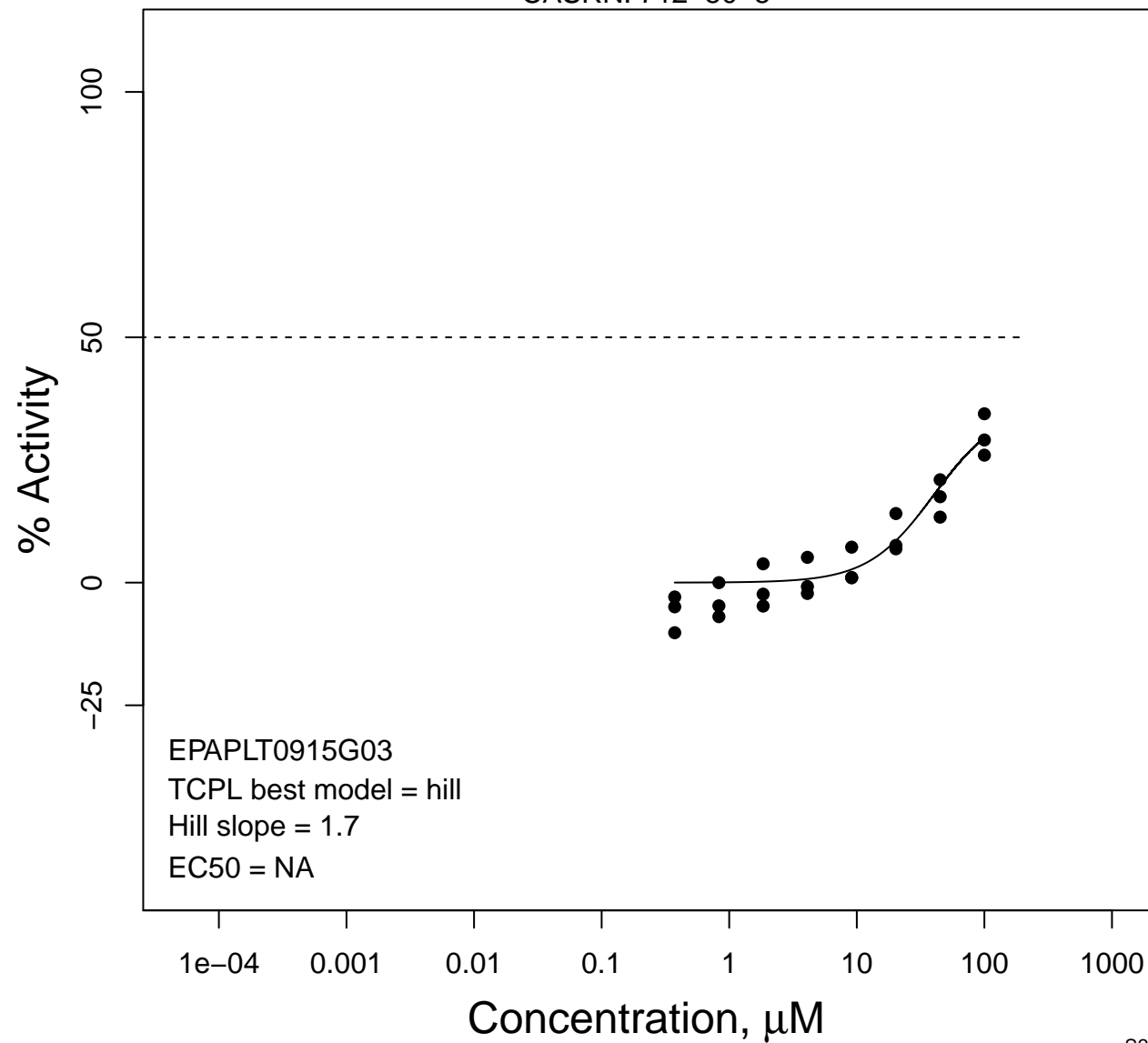
Kepone

CASRN: 143-50-0



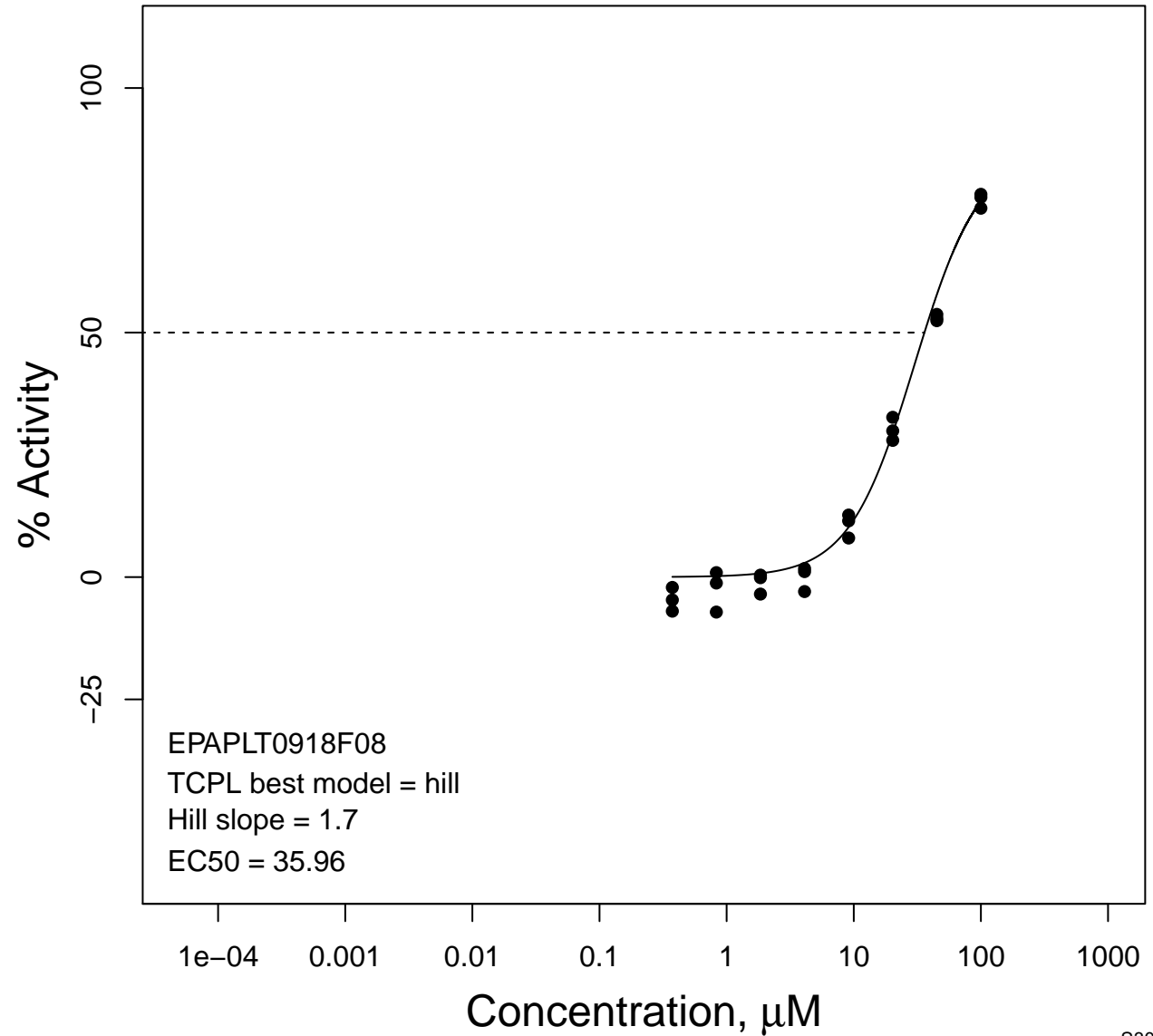
Cyclohexylphenylketone

CASRN: 712-50-5



C.I. Acid Orange 156

CASRN: 68555-86-2



Oxazepam

CASRN: 604-75-1

