ASSAY:    AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:     DMSO (spid not in DB)
CHID:     NA        CASRN: NA
SPID(S): DMSO
M4ID:     30229936
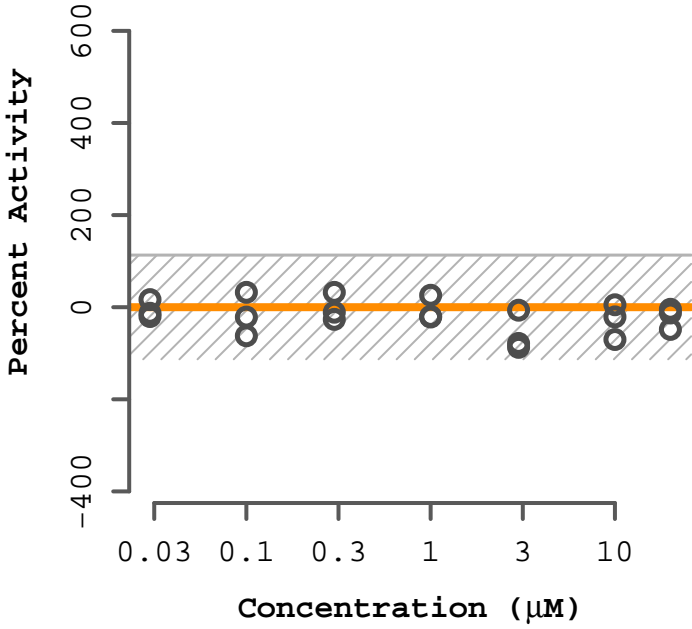
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX_MEAN: -9.51     MAX_MED: 0        BMAD: 37.7

COFF: 113    HIT-CALL: -1    FITC: 2     ACTP: NA

FLAGS:

ASSAY:    AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:    Chlorendic acid
CHID:    20268    CASRN: 115-28-6
SPID(S): TP0001649F01
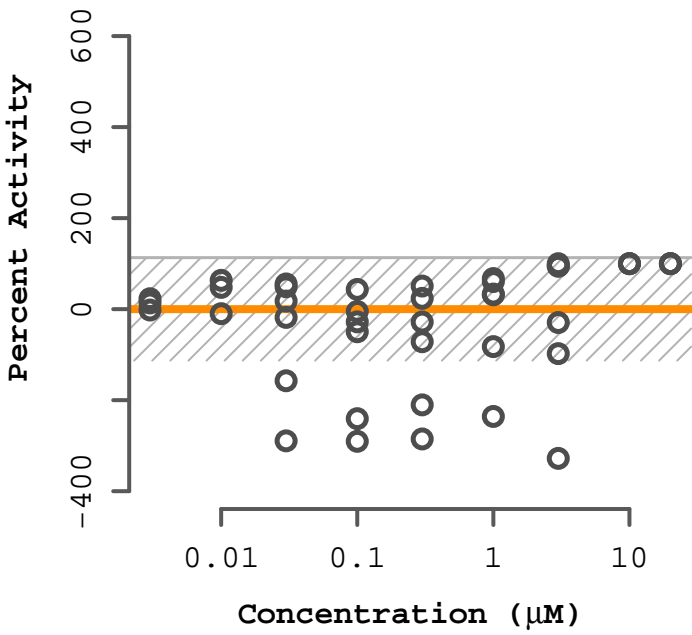M4ID:    30229947


HILL MODEL: Not applicable.


GAIN-LOSS MODEL: Not applicable.


|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 215.35 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 38.6   | NA   | NA   |


MAX_MEAN: -1.65    MAX_MED: -10.8    BMAD: 37.7


COFF: 113    HIT-CALL: 0    FITC: 4    ACTP: 0


FLAGS:

ASSAY:    AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:    Lovastatin
CHID:    20784    CASRN: 75330-75-5
SPID(S): TP0001649D08
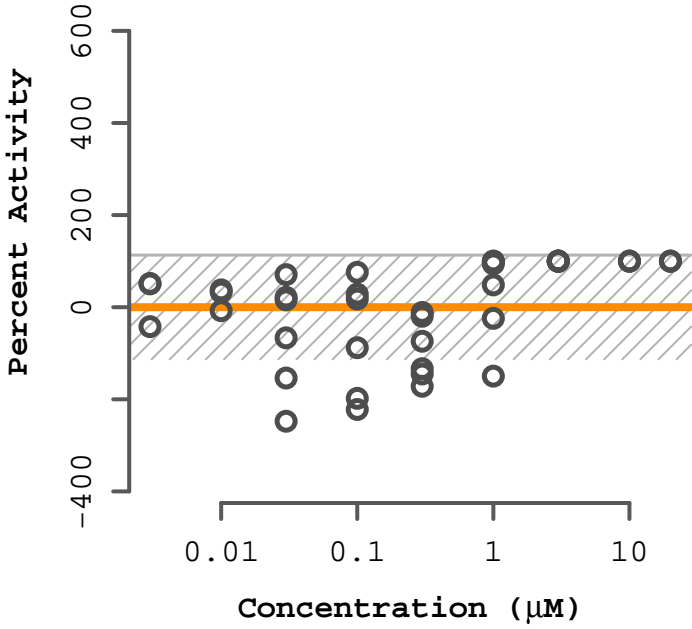M4ID:    30229941

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|        | CNST   | HILL | GNLS |
|--------|--------|------|------|
| AIC:   | 525.73 | NA   | NA   |
| PROB:  | 1      | NA   | NA   |
| RMSE:  | 127.44 | NA   | NA   |

MAX_MEAN: 100    MAX_MED: 100    BMAD: 37.7

COFF: 113    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS: 10

ASSAY:    AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean_

NAME:    Mercuric chloride
CHID:    20811    CASRN: 7487-94-7
SPID(S): TP0001649C11
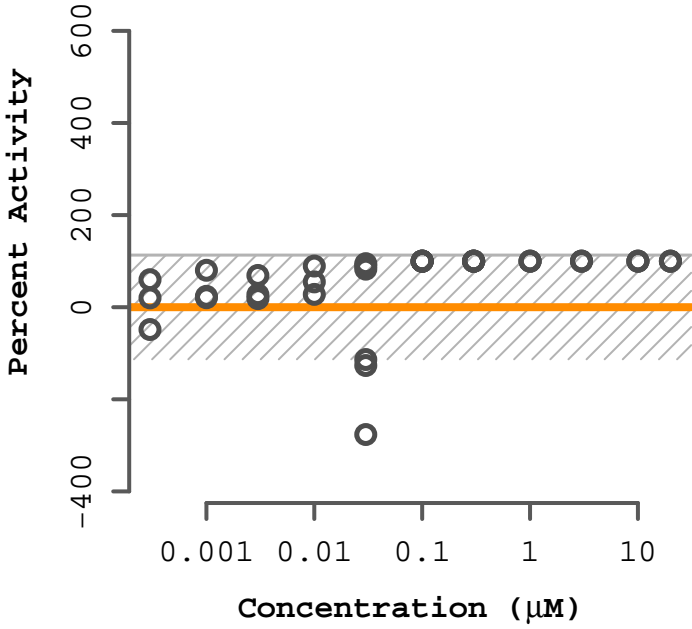M4ID:    30229939

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|  | CNST | HILL | GNLS |
|---|---|---|---|
| AIC: | 515.84 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 104.21 | NA | NA |

MAX_MEAN: 100        MAX_MED: 100        BMAD: 37.7

COFF: 113    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:    AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:     Phenylmercuric acetate
CHID:     21150    CASRN: 62-38-4
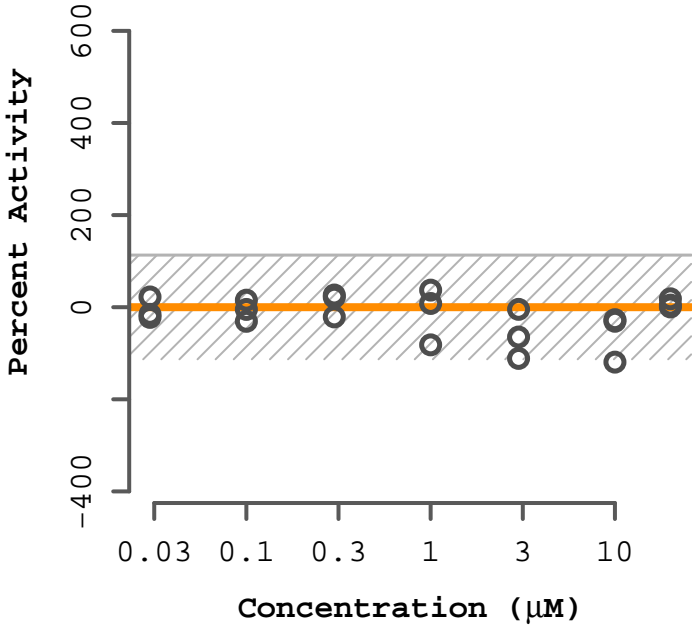SPID(S): TP0001649D11
M4ID:     30229942

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST      | HILL | GNLS |
|-------|-----------|------|------|
| AIC:  | 25709.08  | NA   | NA   |
| PROB: | 1         | NA   | NA   |
| RMSE: | 97.66     | NA   | NA   |

MAX_MEAN: 100      MAX_MED: 100      BMAD: 37.7

COFF: 113    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:    AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:    Triphenyl phosphite
CHID:    26252    CASRN: 101-02-0
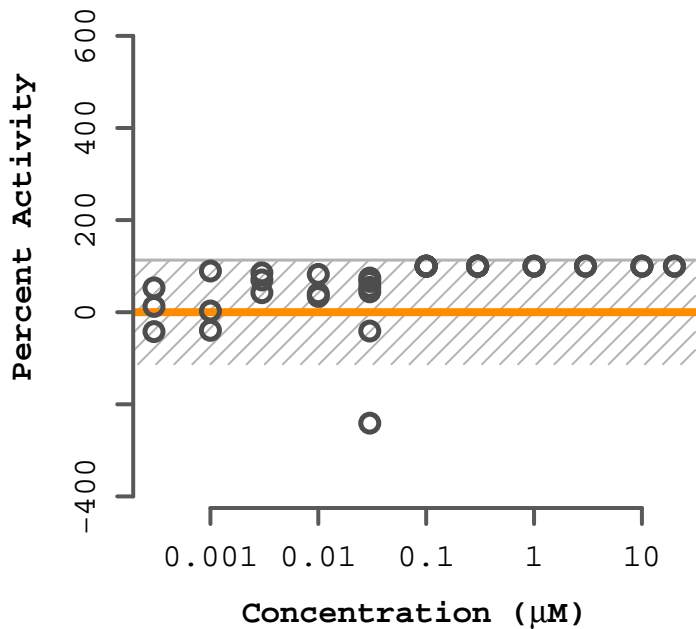SPID(S): TP0001649E09
M4ID:    30229944

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 219.98 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 46.27  | NA   | NA   |

MAX_MEAN: 9.1       MAX_MED: 21.7       BMAD: 37.7

COFF: 113    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:    AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:    Tributyltin chloride
CHID:    27403    CASRN: 1461-22-9
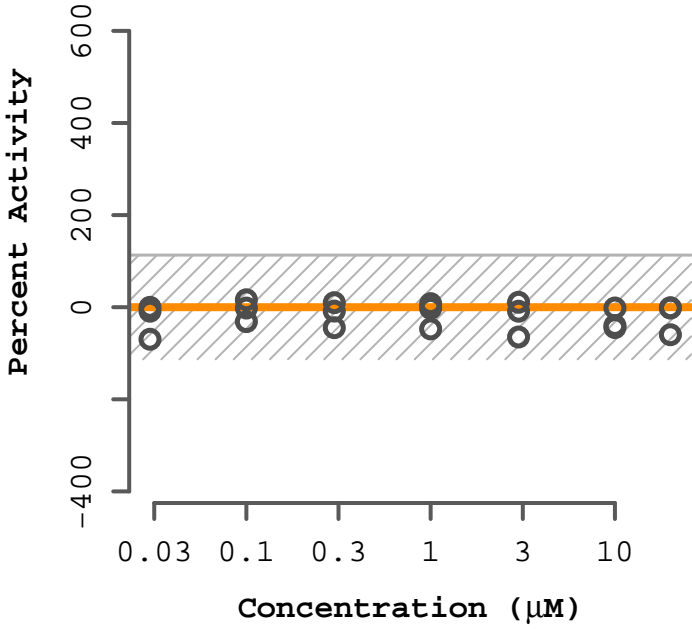SPID(S): TP0001649C09
M4ID:    30229938

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|  | CNST | HILL | GNLS |
|---|---|---|---|
| AIC: | 25673.55 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 91.6 | NA | NA |

MAX_MEAN: 100        MAX_MED: 100        BMAD: 37.7

COFF: 113    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:     AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:     Clothianidin
CHID:     34465     CASRN: 210880-92-5
SPID(S): TP0001649F07
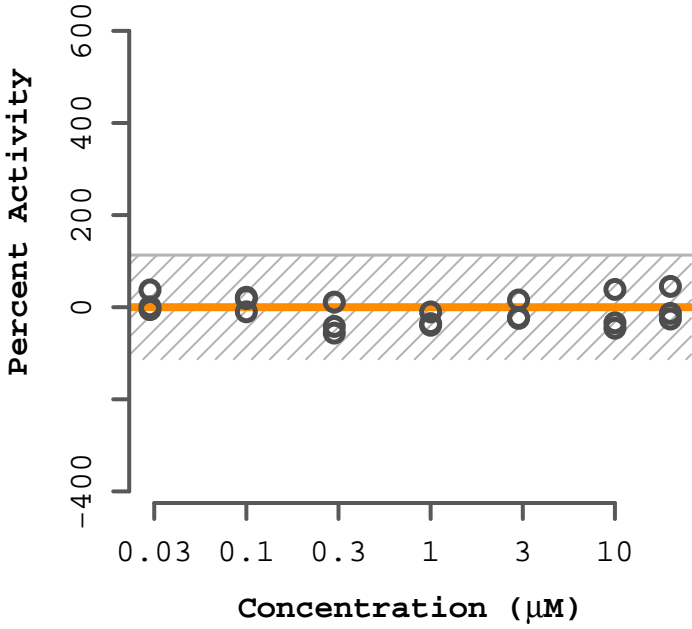M4ID:     30229948

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|  | CNST | HILL | GNLS |
|---|---|---|---|
| AIC: | 207.68 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 32.4 | NA | NA |

MAX_MEAN: -5.61     MAX_MED: -1.73     BMAD: 37.7

COFF: 113     HIT-CALL: 0     FITC: 4     ACTP: 0

FLAGS:

ASSAY:     AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:     Thiacloprid
CHID:     34961    CASRN: 111988-49-9
SPID(S): TP0001649E07
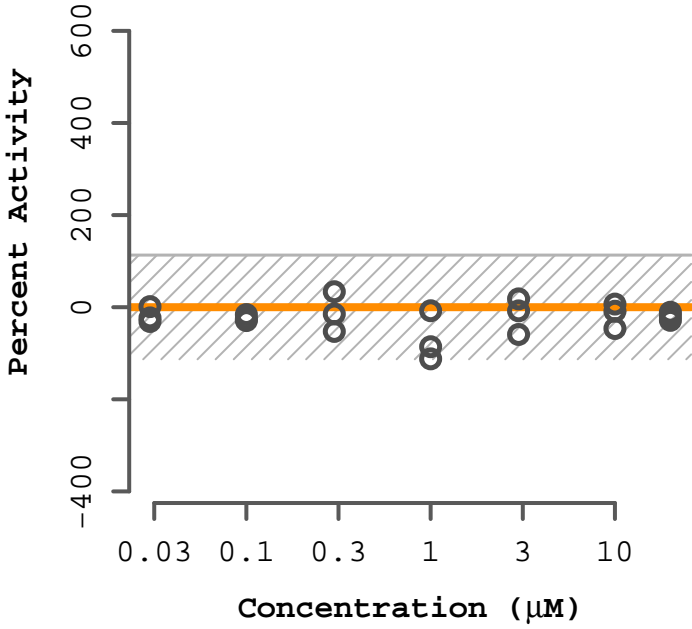M4ID:     30229943

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|  | CNST | HILL | GNLS |
|---|---|---|---|
| AIC: | 207.91 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 30.25 | NA | NA |

MAX_MEAN: 11.1     MAX_MED: 18.8     BMAD: 37.7

COFF: 113    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:     AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:     Thiamethoxam
CHID:     34962    CASRN: 153719-23-4
SPID(S): TP0001649E10
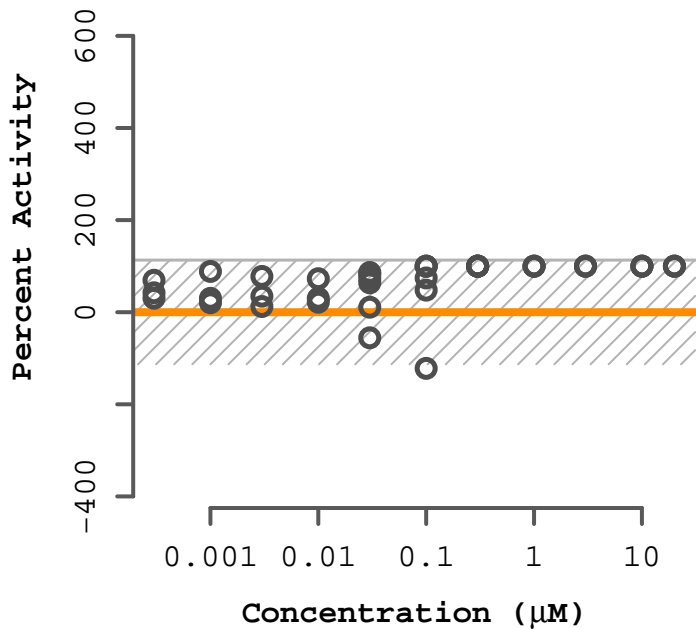M4ID:     30229945

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|      | CNST  | HILL | GNLS |
|------|-------|------|------|
| AIC: | 215.9 | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 40.71 | NA  | NA   |

MAX_MEAN: -11.2     MAX_MED: -7.93     BMAD: 37.7

COFF: 113     HIT-CALL: 0     FITC: 4     ACTP: 0

FLAGS:

ASSAY:     AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:     Tributyltin methacrylate
CHID:     35204     CASRN: 2155-70-6
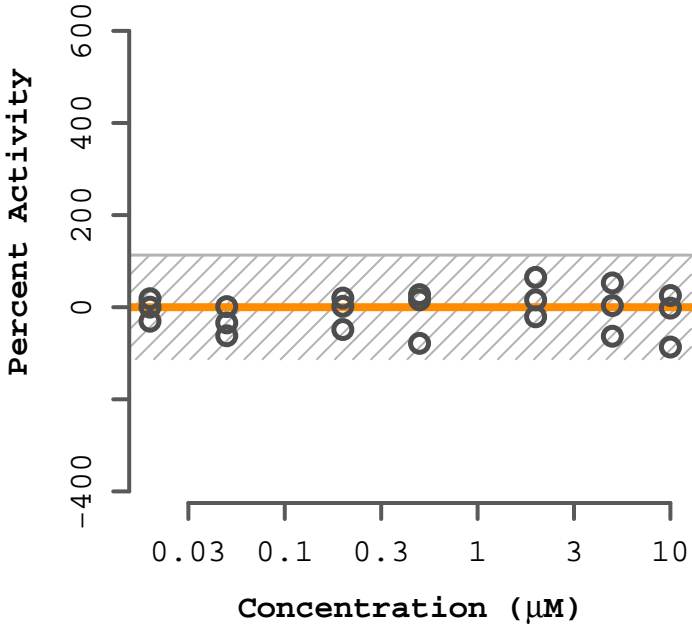SPID(S): TP0001649D04
M4ID:     30229940

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|        | CNST   | HILL | GNLS |
|--------|--------|------|------|
| AIC:   | 504.96 | NA   | NA   |
| PROB:  | 1      | NA   | NA   |
| RMSE:  | 83.16  | NA   | NA   |

MAX_MEAN: 100        MAX_MED: 100        BMAD: 37.7

COFF: 113     HIT-CALL: 0     FITC: 4     ACTP: 0

FLAGS:

ASSAY:    AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:     Pravastatin sodium
CHID:     47525    CASRN: 81131-70-6
SPID(S): TP0001649E12
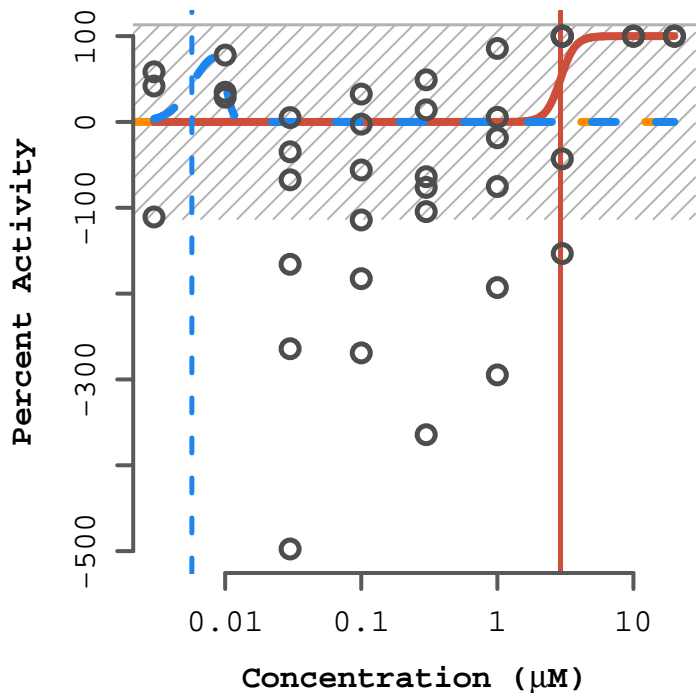M4ID:     30229946

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|        | CNST   | HILL | GNLS |
|--------|--------|------|------|
| AIC:   | 219.33 | NA   | NA   |
| PROB:  | 1      | NA   | NA   |
| RMSE:  | 41.39  | NA   | NA   |

MAX_MEAN: 20        MAX_MED: 16.1        BMAD: 37.7

COFF: 113    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:     AEID3265 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME:      Simvastatin
CHID:      23581     CASRN: 79902-63-9
SPID(S): TP0001649C08
M4ID:      30229937

HILL MODEL (in red):
         tp          ga          gw
val: 100         0.464       7.99
sd:  33.1        0.119       39.5

GAIN-LOSS MODEL (in blue):
         tp          ga          gw          la          lw
val: 89.4        -2.24       4.99        -1.99       16.5
sd:  NaN         NaN         NaN         NaN         NaN

         CNST                HILL            GNLS
AIC:  536.49           534.44          545.8
PROB: 0.26             0.73            0
RMSE: 147.83           142.58          147.3

MAX_MEAN: 100          MAX_MED: 100          BMAD: 37.7

COFF: 113     HIT-CALL: 0     FITC: 18     ACTP: 0.74

FLAGS: 10; 12