toxScore
userClust
chemClust
dcrease potential of mitochondrial membrane (mitochondrial membrane permeability)@tox21−mitotox−antagonist−p1
decrease activity of rat androgen receptor transcriptional factor (sex hormone homeostasis)@tox21−ar−bla−antagonist−p1
decrease activity of mouse retinoic acid receptor transcriptional factor (retinoid homeostasis)@tox21−rar−antagonist−p2
increase activity of human androgen receptor transcriptional factor (sex hormone homeostasis)@tox21−ar−mda−kb2−luc−agonist−p1
increase activity of human Nrf2 transcriptional factor (oxidative stress)@tox21−are−bla−agonist−p1
decrease activity of humanglucocorticoid receptor transcriptional factor (glucocorticoid homeostasis)@tox21−gr−hela−bla−antagonist−p1
decrease activity of human estrogen receptor alpha transcriptional factor (sex hormone homeostasis)@tox21−er−bla−antagonist−p1
decrease activity of human peroxisome proliferator activated receptor gamma transcriptional factor (lipid homeostasis)@tox21−pparg−bla−antagonist−p1
increase production of gamma−H2AX protein (genotoxic stress)@tox21−h2ax−cho−agonist−p2
decrease activity of human androgen receptor transcriptional factor (sex hormone homeostasis)@tox21−ar−mda−kb2−luc−antagonist−p1
decrease activity of human aromatase enzyme (steroidogenesis)@tox21−aromatase−antagonist−p1
decrease activity of human RAR−related orphan receptor gamma transcriptional factor (sterol homeostasis)@tox21−ror−cho−antagonist−p1
decrease activity of rat thyroid receptor transcriptional factor (thyroid homeostasis)@tox21−gh3−tre−antagonist−p1
increase activity of human heat shock factor transcriptional factor (heat shock stress)@tox21−hse−bla−agonist−p1
decrease activity of human estrogen receptor alpha transcriptional factor (sex hormone homeostasis)@tox21−er−luc−bg1−4e2−antagonist−p1
decrease activity of human estrogen receptor alpha transcriptional factor (sex hormone homeostasis)@tox21−er−luc−bg1−4e2−antagonist−p2
increase activity of AP−1 transcriptional factor (miscellaneous stress)@tox21−ap1−agonist−p1
increase activity of human estrogen receptor alpha transcriptional factor (sex hormone homeostasis)@tox21−er−bla−agonist−p2
decrease activity of human farnesoid X receptor transcriptional factor (bile acid homeostasis)@tox21−fxr−bla−antagonist−p1
decrease activity of human constitutive androstane receptor transcriptional factor (xenobiotic homeostasis)@tox21−car−antagonist−p1
increase activity of human p53 transcriptional factor (genotoxic stress)@tox21−p53−bla−agonist−p1
increase activity of human estrogen receptor alpha transcriptional factor (sex hormone homeostasis)@tox21−er−luc−bg1−4e2−agonist−p2
increase activity of mouse retinoic acid receptor transcriptional factor (retinoid homeostasis)@tox21−rar−agonist−p1
increase activity of chicken Rev3 enzyme (genotoxic stress)@tox21−dt40−srf−agonist−p1
increase activity of human retinoid X receptor alpha transcriptional factor (retinoid homeostasis)@tox21−rxr−bla−agonist−p1
increase activity of human aryl hydrocarbon receptor transcriptional factor (xenobiotic homeostasis)@tox21−ahr−agonist−p1
increase activity of human peroxisome proliferator activated receptor delta transcriptional factor (lipid homeostasis)@tox21−ppard−bla−agonist−p1
increase activity of human hypoxia−inducible factor transcriptional factor (hypoxia stress)@tox21−hre−bla−agonist−p1
increase activity of human vitamin D receptor transcriptional factor (mineral homeostatsis)@tox21−vdr−bla−agonist−p1
increase activity of humanperoxisome proliferator activated receptor gamma transcriptional factor (lipid homeostasis)@tox21−pparg−bla−agonist−p1
increase activity of human NF−kappaB transcriptional factor (inflammation stress)@tox21−nfkb−bla−agonist−p1
increase potential of mitochondrial membrane (mitochondrial membrane permeability)@tox21−mitotox−agonist−p1
increase activity of human glucocorticoid receptor transcriptional factor (glucose homeostasis)@tox21−gr−hela−bla−agonist−p1
increase activity of ratthyroid receptor transcriptional factor (thyroid homeostasis)@tox21−gh3−tre−agonist−p1
increase activity of human ATF6 transcriptional factor (endoplasmic reticulum stress)@tox21−esre−bla−agonist−p1
increase production of human ATAD5 protein (genotoxic stress)@tox21−elg1−luc−agonist−p1
increase production of Ku70/Rad40 protein (genotoxic stress)@tox21−dt40−dsb−agonist−p1
increase activity of humanfarnesoid X receptor transcriptional factor (bile acid homeostasis)@tox21−fxr−bla−agonist−p2
increase activity of ratandrogen receptor transcriptional factor (sex hormone homeostasis)@tox21−ar−bla−agonist−p1
decrease activity of human peroxisome proliferator activated receptor delta transcriptional factor (lipid homeostasis)@tox21−ppard−bla−antagonist−p1
decrease activity of human vitamin D receptor transcriptional factor (mineral homeostatsis)@tox21−vdr−bla−antagonist−p1
decrease activity of human androgen receptor transcriptional factor (sex hormone homeostasis)@tox21−ar−mda−kb2−luc−antagonist−p2
increase activity of human constitutive androstane receptor transcriptional factor (xenobiotic homeostasis)@tox21−car−agonist−p1
BEH−TEBP or TBPH
TEBP−Anh
TCP−Anh (TCPA)
BB−3
BDE−47
DecaBDE: BB−209 (EFSA)
Octa BDE
BDE−153
Penta BDE
BDE−99
PBEB
HBB
TBP−AE
TBBPA−BHEE
TBBPA−BAE
TBBPA−BDBPE
TBP
PBP
2,2',6,6'−Tetrachlorobisphenol A
TBBPA
DBBD
MIREX
HCCPD
HCBCH−DCA
HCBCH−DCAnh
Tris(2−chloro−1−propyl) phosphate
Tris(2−chloroethyl) phosphite
TDCIPP
TCEP
TCIPP or TCPP
Pentabromoethane
1,1,2,2−Tetrabromoethane
DBNPG
DBPA
TBNPA
2,3−Dibromopropyl acrylate
HBCDD
1,2−dibromo(phenyl)ethane
TDBPP
DBE−DBCH or TBECH
0.1nM
1nM
0.3uM
10uM
30uM
100uM
inactive
toxScore
50
0
userClust
ALICYCLES
ALIPHATIC CARBOXYLATE
ALIPHATIC CHAINS
BENZENE ALIPHATICS & FUNTIONALIZED
BENZENES
BISPHENOL ALIPHATICS & FUNCTIONALIZED
CARBOCYCLES
DIPHENYL ETHERS
OP
PHENOL−ALIPHATIC ETHER
PHENOL DERIV.
PHTHALATES/BENZOATES/IMIDES
chemClust
0
1
2
3
4
5
6