Pyrene (CAS no. 129-00-0)

[Current status]

Finished Reliability evaluation (Tier 1 *in vitro* assay to be implemented)



Results of Reliability Evaluation (based on literature information)

Suggested Effects												
Estrogenic	Anti-estrogenic	Androgenic	Anti-androgenic	Thyroidal	Anti-thyroidal	Ecdysone	Others*					
-	-	-	-	Р	Р	-	Р					

P: Effects suggested by existing information

-: Effects NOT suggested by existing information

Others*: Hypothalamic-Pituitary-Gonad Axis etc.

**: Effects suggested by USEPA EDSP

Results of Tier 1 In vitro tests

Tested Mode of Actions											
Estrogenic	Anti-estrogenic	Androgenic	Anti-androgenic	Thyroidal	Anti-thyroidal	Ecdysone	Others				
N	N	N	N	To be implemented	To be implemented	-	-				

P: EC_{50} or IC_{50} values were detected

To be implemented: Mode of actions selected but not tested yet -: Mode of actions not selected for testing

N: EC₅₀ or IC₅₀ values were not detected