## Clomipramine (CAS no. 303-49-1)

[Current status]

Finished Tier 1 in vitro assay (Chemicals not to be subjected to Tier 1 in vivo tests)



## Results of Reliability Evaluation (based on literature information)

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

P: EC\_{50} or IC\_{50} values were detected N: EC\_{50} or IC\_{50} values were not detected

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

-: Mode of actions not selected for testing