Difenoconazole (CAS no. 119446-68-3)

[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	-	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	N	Ν	N	N	N	-	-			

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