Paraquat (CAS no. 1910-42-5)

[Current status]

Finished Tier 1 in vitro assay (Tier 1 in vivo tests 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	-	Р				

P: Effects suggested by existing information

Others*: Hypothalamic-Pituitary-Gonad Axis etc.

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	-	-				

P: EC₅₀ or IC₅₀ values were detected

^{-:} Effects NOT suggested by existing information

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

N: EC₅₀ or IC₅₀ values were not detected -:

^{-:} Mode of actions not selected for testing