## Hydronium perchlorate (CAS no. 7601-90-3)

## [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				

P: Effects suggested by existing information

## Results of Tier 1 in vitro tests

Tested Mode of Actions											
Estrogenic	Anti-estrogenic	Androgenic	Anti-androgenic	Thyroidal	Anti-thyroidal	Ecdysone	Others <sup>*</sup>				
-	-	-	-	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

\*: etc.

<sup>-:</sup> Effects NOT suggested by existing information

<sup>\*</sup>Others: Hypothalamic-Pituitary-Gonad Axis etc.