

Polyoxyethylene Nonylphenyl Ethers (Nonylphenol Ethoxylates) (CAS no. 9016-45-9 etc.)  
(Polymerization degree 1-15)  
(Nonylphenol Monoethoxylates)  
(Nonylphenol Diethoxylates)

[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*
P	-	-	-	-	-	-	P

P: Effects suggested by existing information

-: Effects NOT 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
(P)	-	-	-	-	-	-	-

P: EC<sub>50</sub> or IC<sub>50</sub> values were detected

N: EC<sub>50</sub> or IC<sub>50</sub> values were not detected

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

-: Mode of actions not selected for testing