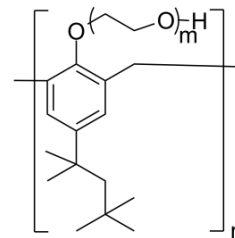


## Tyloxapol

Cat. No.:	HY-B1068
CAS No.:	25301-02-4
Molecular Formula:	(C <sub>15</sub> H <sub>21</sub> O(C <sub>2</sub> H <sub>4</sub> O) <sub>m</sub> ) <sub>n</sub>
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



m = 6 – 8

n ≤ 5

### SOLVENT & SOLUBILITY

<b>In Vitro</b>	Ethanol : 100 mg/mL (Need ultrasonic) DMSO : ≥ 38 mg/mL H <sub>2</sub> O : 25 mg/mL (Need ultrasonic) * "≥" means soluble, but saturation unknown.
<b>In Vivo</b>	1. Add each solvent one by one: PBS Solubility: 100 mg/mL (Infinity mM); Clear solution; Need ultrasonic

### BIOLOGICAL ACTIVITY

<b>Description</b>	Tyloxapol is a nonionic liquid polymer of the alkyl aryl polyether alcohol type, used as a surfactant to aid liquefaction.
--------------------	--

**Caution: Product has not been fully validated for medical applications. For research use only.**