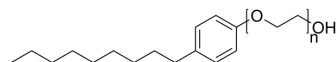


## 4-Nonylphenol polyethoxylate

Cat. No.:	HY-B1027		
CAS No.:	26027-38-3		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	<p>Ethanol : 50 mg/mL (Need ultrasonic)</p> <p>DMSO : ≥ 45 mg/mL</p> <p>* "≥" means soluble, but saturation unknown.</p>
<b>In Vivo</b>	<ol style="list-style-type: none"> <li>Add each solvent one by one: 10% EtOH &gt;&gt; 40% PEG300 &gt;&gt; 5% Tween-80 &gt;&gt; 45% saline Solubility: ≥ 2.5 mg/mL (Infinity mM); Clear solution</li> <li>Add each solvent one by one: 10% EtOH &gt;&gt; 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (Infinity mM); Clear solution</li> <li>Add each solvent one by one: 10% EtOH &gt;&gt; 90% corn oil Solubility: ≥ 2.5 mg/mL (Infinity mM); Clear solution</li> </ol>

### BIOLOGICAL ACTIVITY

<b>Description</b>	4-Nonylphenol polyethoxylate is an organic compound that is a nonionic surfactant; widely used in contraceptives for its spermicidal properties.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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