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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Lanolin

Cat. No.:	HY-N7074
CAS No.:	8006-54-0
Molecular Formula:	C ₅₄ H ₈₄ N ₁₆ O ₂₁
Molecular Weight:	1293.34
Target:	Bacterial
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Lanolin

SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (77.32 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		0.7732 mL	3.8660 mL	7.7319 mL
		5 mM		0.1546 mL	0.7732 mL	1.5464 mL
		10 mM		0.0773 mL	0.3866 mL	0.7732 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (1.93 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (1.93 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (1.93 mM); Clear solution 					

BIOLOGICAL ACTIVITY

Description	Lanolin is a yellow fat obtained from sheep's wool. Lanolin is used topically for sore, cracked nipples during breastfeeding ^[1] .
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REFERENCES

[1]. Lanolin. Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006.

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

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