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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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1-Pentadecanol

Chemical Properties

CAS No. :	629-76-5
Formula:	C ₁₅ H ₃₂ O
Molecular Weight:	228.41
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	1-Pentadecanol is a natural product with anti-acne activity.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 30 mg/ml (131.34 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3781 mL	21.8905 mL	43.7809 mL
5 mM	0.8756 mL	4.3781 mL	8.7562 mL
10 mM	0.4378 mL	2.189 mL	4.3781 mL
50 mM	0.0876 mL	0.4378 mL	0.8756 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

I Kubo, et al. Naturally occurring antiacne agents. J Nat Prod. 1994 Jan;57(1):9-17.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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