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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Tetracosane

Chemical Properties

CAS No. :	646-31-1
Formula:	C ₂₄ H ₅₀
Molecular Weight:	338.65
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tetracosane is a natural product isolated from the Bangladeshi medicinal plant <i>Acrostichum aureum</i> .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: < 1 mg/mL (insoluble) 10% chloroform: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9529 mL	14.7645 mL	29.529 mL
5 mM	0.5906 mL	2.9529 mL	5.9058 mL
10 mM	0.2953 mL	1.4765 mL	2.9529 mL
50 mM	0.0591 mL	0.2953 mL	0.5906 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

Uddin SJ, Grice D, Tiralongo E. Evaluation of cytotoxic activity of patriscabratine, tetracosane and various flavonoids isolated from the Bangladeshi medicinal plant *Acrostichum aureum*. *Pharm Biol.* 2012 Oct;50(10):1276-

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