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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Docosane

Chemical Properties

CAS No. : 629-97-0
 Formula: C₂₂H₄₆
 Molecular Weight: 310.6
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Docosane is a natural product that can be used in the synthesis of structural composites with thermal energy storage or release capability.
Targets(IC50)	Others

Solubility Information

Solubility	Ethanol: Soluble DMSO: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2196 mL	16.0979 mL	32.1958 mL
5 mM	0.6439 mL	3.2196 mL	6.4392 mL
10 mM	0.322 mL	1.6098 mL	3.2196 mL
50 mM	0.0644 mL	0.322 mL	0.6439 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

Fredi G, et, al. Docosane-Organosilica Microcapsules for Structural Composites with Thermal Energy Storage/Release Capability. Materials (Basel). 2019 Apr 19;12(8):1286.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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