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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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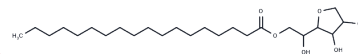
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Sorbitan monostearate

Chemical Properties

CAS No. :	1338-41-6
Formula:	C ₂₄ H ₄₆ O ₆
Molecular Weight:	430.62
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Sorbitan monostearate is an ester of stearic acid and sorbitan (a sorbitol derivative), it is also sometimes referred to as a synthetic wax.
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	2.3222 mL	11.6112 mL	23.2223 mL
5 mM	0.4644 mL	2.3222 mL	4.6445 mL
10 mM	0.2322 mL	1.1611 mL	2.3222 mL
50 mM	0.0464 mL	0.2322 mL	0.4644 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

Poletto FS, De Oliveira CP, Wender H, Regent D, Donida B, Teixeira SR, Guterres SS, Rossi-Bergmann B, Pohlmann AR. How Sorbitan Monostearate Can Increase Drug-Loading Capacity of Lipid-Core Polymeric Nanocapsules. J

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