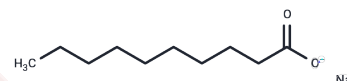


Sodium caprate

Chemical Properties

CAS No. :	1002-62-6
Formula:	C ₁₀ H ₁₉ NaO ₂
Molecular Weight:	194.25
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Sodium caprate (Sodium decanoate) is the sodium salt of caproic acid, a 10-carbon saturated fatty acid. It has an amphiphilic character and can form liquid crystalline phases and micelles in an aqueous solution.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: < 1 mg/mL (insoluble or slightly soluble) H ₂ O: 115 mg/mL (592.02 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.148 mL	25.740 mL	51.4801 mL
5 mM	1.0296 mL	5.148 mL	10.296 mL
10 mM	0.5148 mL	2.574 mL	5.148 mL
50 mM	0.103 mL	0.5148 mL	1.0296 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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