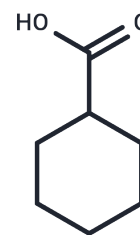


Cyclohexanecarboxylic Acid

Chemical Properties

CAS No. : 98-89-5
Formula: C₇H₁₂O₂
Molecular Weight: 128.17
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Cyclohexanecarboxylic acid is a flavouring ingredien
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 32.5 mg/mL (253.57 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.8021 mL	39.0107 mL	78.0214 mL
5 mM	1.5604 mL	7.8021 mL	15.6043 mL
10 mM	0.7802 mL	3.9011 mL	7.8021 mL
50 mM	0.156 mL	0.7802 mL	1.5604 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

Pharmacokinetics and pharmacodynamics of valproate analogues in rats. IV. Anticonvulsant action and neurotoxicity of octanoic acid, cyclohexanecarboxylic acid, and 1-methyl-1-cyclohexanecarboxylic acid.

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