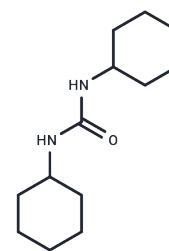


N,N'-Dicyclohexylurea

Chemical Properties

CAS No. : 2387-23-7
Formula: C₁₃H₂₄N₂O
Molecular Weight: 224.34
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	N,N'-Dicyclohexylurea (AURORA KA-3582) is a soluble epoxide hydrolase (sEH) inhibitor.
Targets(IC50)	Epoxide Hydrolase

Solubility Information

Solubility	DMSO: 5 mg/mL (22.29 mM), Heating 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	4.4575 mL	22.2876 mL	44.5752 mL
5 mM	0.8915 mL	4.4575 mL	8.915 mL
10 mM	0.4458 mL	2.2288 mL	4.4575 mL
50 mM	0.0892 mL	0.4458 mL	0.8915 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

Lie Meng, et al. Acetamido glycine amino acid abamectin and preparation method and application thereof.
CN113461758A

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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