

HSL-IN-3

Chemical Properties

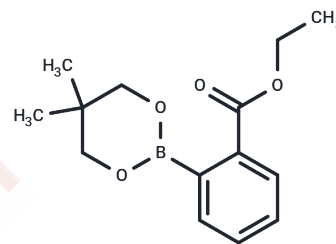
CAS No. : 346656-34-6

Formula: C₁₄H₁₉BO₄

Molecular Weight: 262.11

Appearance: no data available

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	HSL-IN-3 (HSL inhibitor 3) is a boronic acid derivative that is an inhibitor of hormone-sensitive lipase(HSL).
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 235 mg/mL (896.57 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	3.8152 mL	19.076 mL	38.1519 mL
5 mM	0.763 mL	3.8152 mL	7.6304 mL
10 mM	0.3815 mL	1.9076 mL	3.8152 mL
50 mM	0.0763 mL	0.3815 mL	0.763 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

Ebdrup, Soren, et al. PHARMACEUTICAL USE OF BORONIC ACIDS AND ESTERS THEREOF. US7037905.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481