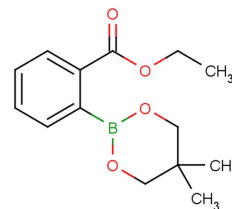


HSL-IN-3

Chemical Properties

CAS No.:	346656-34-6
Formula:	C ₁₄ H ₁₉ BO ₄
Molecular Weight:	262.11
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	HSL-IN-3, a boronic acid ester derivative, is an inhibitor of hormone-sensitive lipase (HSL).
Targets(IC ₅₀)	HSL: None

Solubility Information

Solubility	DMSO: 250 mg/mL (953.80 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.815 mL	19.076 mL	38.152 mL
5 mM	0.763 mL	3.815 mL	7.63 mL
10 mM	0.382 mL	1.908 mL	3.815 mL
50 mM	0.076 mL	0.382 mL	0.763 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481