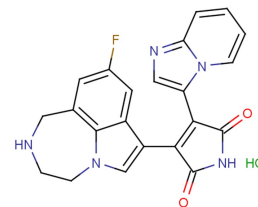


GSK-3 inhibitor 1

Chemical Properties

CAS No.:	603272-51-1
Formula:	C ₂₂ H ₁₇ ClFN ₅ O ₂
Molecular Weight:	437.85
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	GSK-3 inhibitor 1 is a GSK-3 inhibitor.
Targets(IC ₅₀)	GSK-3: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.284 mL	11.419 mL	22.839 mL
5 mM	0.457 mL	2.284 mL	4.568 mL
10 mM	0.228 mL	1.142 mL	2.284 mL
50 mM	0.046 mL	0.228 mL	0.457 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. SOLUBILIZED COMPOSITIONS FOR CONTROLLED PROLIFERATION OF STEM CELLS / GENERATING INNER EAR HAIR CELLS USING GSK3 INHIBITORS: III. 20170252449 A1

Inhibitors · Natural Compounds · Compound Libraries

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