



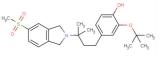
Sigma-2 receptor antagonist 1

Chemical Properties

CAS No.: 1802632-22-9
Formula: C24H33NO4S

Molecular Weight: 431.59
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Sigma-2 receptor antagonist 1 is an antagonist of the sigma-2 (σ-2) receptor.	
Targets(IC ₅₀)	Sigma-2 receptor: None	

Solubility Information

Solubility	DMSO: 250 mg/mL (579.25 mM)
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.317 mL	11.585 mL	23.17 mL
5 mM	0.463 mL	2.317 mL	4.634 mL
10 mM	0.232 mL	1.159 mL	2.317 mL
50 mM	0.046 mL	0.232 mL	0.463 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.

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