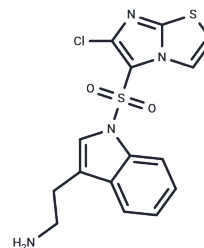


SAX-187

Chemical Properties

CAS No. : 554403-49-5
 Formula: C₁₅H₁₃ClN₄O₂S₂
 Molecular Weight: 380.87
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SAX-187 (SAX-187) has high-affinity binding at the human 5-HT ₆ receptor.
Targets(IC ₅₀)	5-HT Receptor

Solubility Information

Solubility	DMSO: 60 mg/mL (157.53 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	2.6256 mL	13.1278 mL	26.2557 mL
5 mM	0.5251 mL	2.6256 mL	5.2511 mL
10 mM	0.2626 mL	1.3128 mL	2.6256 mL
50 mM	0.0525 mL	0.2626 mL	0.5251 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

Schechter LE, et al. Neuropsychopharmacology. 2008 May;33(6):1323-35.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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