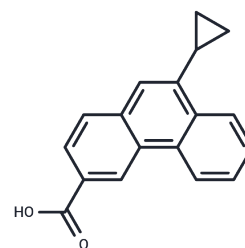


UBP710

Chemical Properties

CAS No. : 1333111-40-2
Formula: C₁₈H₁₄O₂
Molecular Weight: 262.3
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	UBP710 is an effective and selective NMDA receptor modulator.
Targets(IC50)	NMDAR

Solubility Information

Solubility	DMSO: 55 mg/ml (209.68 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8124 mL	19.0621 mL	38.1243 mL
5 mM	0.7625 mL	3.8124 mL	7.6249 mL
10 mM	0.3812 mL	1.9062 mL	3.8124 mL
50 mM	0.0762 mL	0.3812 mL	0.7625 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

Costa BM, et al. A novel family of negative and positive allosteric modulators of NMDA receptors. J Pharmacol Exp Ther. 2010 Dec;335(3):614-21.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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