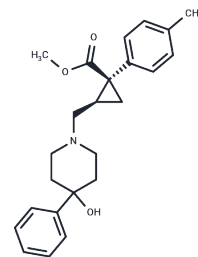


(±)-PPCC

Chemical Properties

CAS No. : 932736-90-8
 Formula: C₂₄H₂₉NO₃
 Molecular Weight: 379.49
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	(±)-PPCC is a sigma-1 agonist that interacts with sigma-1 receptors (K _i =1.5 nM). (±)-PPCC has anti-amnesic effects in rats with cognitive impairment and can improve cognitive abilities in rats.
Targets(IC50)	Others,Sigma receptor

Solubility Information

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

	1mg	5mg	10mg
1 mM	2.6351 mL	13.1756 mL	26.3512 mL
5 mM	0.527 mL	2.6351 mL	5.2702 mL
10 mM	0.2635 mL	1.3176 mL	2.6351 mL
50 mM	0.0527 mL	0.2635 mL	0.527 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481