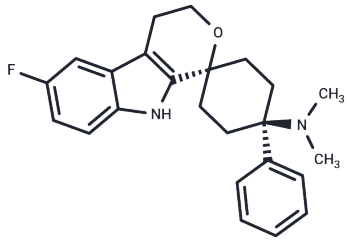
Data Sheet (Cat.No.T10749)

TargetMol®
YOUR TARGET MOLECULES

Cebranopadol ((1α,4α)stereoisomer)

Chemical Properties



CAS No. : 863513-93-3

Formula: C24H27FN2O

Molecular Weight: 378.48

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Cebranopadol ((1α,4α)stereoisomer) is a stereoisomer of cebranopadol which is a potent ORL-1 agonist.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6421 mL	13.2107 mL	26.4215 mL
5 mM	0.5284 mL	2.6421 mL	5.2843 mL
10 mM	0.2642 mL	1.3211 mL	2.6421 mL
50 mM	0.0528 mL	0.2642 mL	0.5284 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

Schunk S, et al. Discovery of a Potent Analgesic NOP and Opioid Receptor Agonist: Cebranopadol. ACS Med Chem Lett. 2014 Jun 24;5(8):857-62.

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