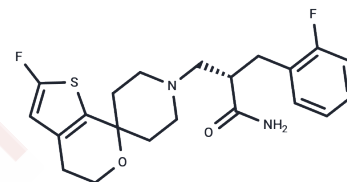


## NOP antagonist 1

## Chemical Properties

CAS No. :	1283095-64-6
Formula:	C <sub>21</sub> H <sub>24</sub> F <sub>2</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	406.49
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	NOP antagonist 1 (Compound (-)-31) is an antagonist of the nociceptin/orphanin FQ peptide receptor (NOP) with a K <sub>b</sub> value of 8.65 nM. It is applicable in research related to neuropsychiatric disorders.
Targets(IC <sub>50</sub> )	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4601 mL	12.3004 mL	24.6009 mL
5 mM	0.492 mL	2.4601 mL	4.9202 mL
10 mM	0.246 mL	1.230 mL	2.4601 mL
50 mM	0.0492 mL	0.246 mL	0.492 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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