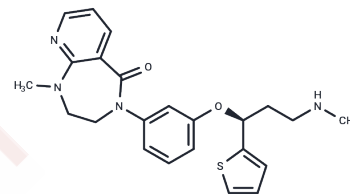


Cav $\alpha$ 2 $\delta$ 1&NET-IN-1

## Chemical Properties

CAS No. : 2314361-39-0  
 Formula: C<sub>23</sub>H<sub>26</sub>N<sub>4</sub>O<sub>2</sub>S  
 Molecular Weight: 422.54  
 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	Cav $\alpha$ 2 $\delta$ 1&NET-IN-1 inhibits Ca(v) $\alpha$ 2 $\delta$ -1 with a K(i) of 112 nM and inhibits NET with a K(i) of 383 nM and IC(50) of 67 nM. Cav $\alpha$ 2 $\delta$ 1&NET-IN-1 can be used for research on pain.
Targets(IC50)	Others,Calcium Channel,Monoamine Transporter

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3666 mL	11.8332 mL	23.6664 mL
5 mM	0.4733 mL	2.3666 mL	4.7333 mL
10 mM	0.2367 mL	1.1833 mL	2.3666 mL
50 mM	0.0473 mL	0.2367 mL	0.4733 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