

Cav α 2 δ 1&NET-IN-2

Chemical Properties

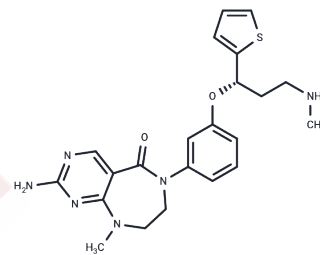
CAS No. : 2143586-17-6

Formula: C₂₂H₂₆N₆O₂S

Molecular Weight: 438.55

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 α 2 δ 1&NET-IN-2 inhibits Ca v α 2 δ -1 with a K _i of 454 nM and NET with a K _i of 59 nM and IC ₅₀ of 7 nM. Cav α 2 δ 1&NET-IN-2 can be used for research of pain.
Targets(IC ₅₀)	Others,Calcium Channel,Monoamine Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2802 mL	11.4012 mL	22.8024 mL
5 mM	0.456 mL	2.2802 mL	4.5605 mL
10 mM	0.228 mL	1.1401 mL	2.2802 mL
50 mM	0.0456 mL	0.228 mL	0.456 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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