# Data Sheet (Cat.No.T72699)



#### Cavα2δ1&NET-IN-1

### **Chemical Properties**

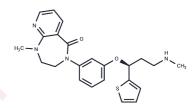
CAS No.: 2314361-39-0

Formula: C23H26N4O2S

Molecular Weight: 422.54

Appearance: no data available

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



## **Biological Description**

Description	Cavα2δ1&NET-IN-1 . Cavα2δ1&NET-IN-1 inhibits Ca v α2δ-1 with a K i of 112 nM.
	Cavα2δ1&NET-IN-1 inhibits NET with a K i of 383 nM and IC 50 of 67 nM. Cavα2δ1&NET-
	IN-1 can be used for research of pain .

#### **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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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