

BI-113823

Chemical Properties

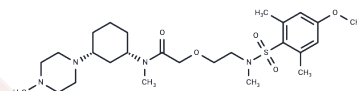
CAS No. : 1119282-90-4

Formula: C₂₆H₄₄N₄O₅S

Molecular Weight: 524.716

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	BI-113823 is an orally active and selective bradykinin B1 receptor antagonist. It alleviates mechanical hyperalgesia induced by complete Freund's adjuvant in rats. BI-113823 is applicable for research on chronic inflammatory pain.
Targets(IC50)	Bradykinin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9058 mL	9.5289 mL	19.0578 mL
5 mM	0.3812 mL	1.9058 mL	3.8116 mL
10 mM	0.1906 mL	0.9529 mL	1.9058 mL
50 mM	0.0381 mL	0.1906 mL	0.3812 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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