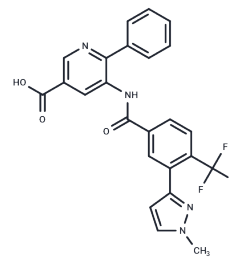


TrkA-IN-3

Chemical Properties

CAS No. : 3026111-73-6
 Formula: C₂₄H₁₇F₃N₄O₃
 Molecular Weight: 466.412
 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	TrkA-IN-3 is a potent, subselective, and allosteric inhibitor of TrkA with an IC ₅₀ of 22.4 nM, demonstrating over 8000-fold selectivity towards TrkA compared to TrkB and TrkC, making it valuable for pain research.
Targets(IC ₅₀)	Others,Trk receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.144 mL	10.7202 mL	21.4404 mL
5 mM	0.4288 mL	2.144 mL	4.2881 mL
10 mM	0.2144 mL	1.072 mL	2.144 mL
50 mM	0.0429 mL	0.2144 mL	0.4288 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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