

Trk-IN-8

Chemical Properties

CAS No. :

Formula: C₁₈H₁₆F₂N₆O₂

Molecular Weight: 386.36

Appearance: no data available

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

Biological Description

Description	Trk-IN-8, a powerful TRK inhibitor, demonstrates excellent potency against TRKAa, TRKA(G595R), and TRKC(G623R) with IC ₅₀ values of 0.42 nM, 0.89 nM, and 1.5 nM, respectively (WO2021115401A1, compound 3) [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5883 mL	12.9413 mL	25.8826 mL
5 mM	0.5177 mL	2.5883 mL	5.1765 mL
10 mM	0.2588 mL	1.2941 mL	2.5883 mL
50 mM	0.0518 mL	0.2588 mL	0.5177 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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