

TNIK-IN-6

Chemical Properties

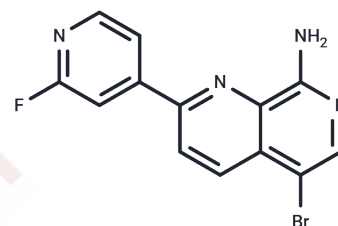
CAS No. : 2375196-40-8

Formula: C₁₃H₈BrFN₄

Molecular Weight: 319.13

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	TNIK-IN-6 (Compound 9) acts as an inhibitor of Traf2 and Nck-interacting kinase (TNIK), with an IC ₅₀ of 0.93 μM, a kinase implicated in various neurological and psychiatric disorders [1] [2].
Targets(IC ₅₀)	Others, TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1335 mL	15.6676 mL	31.3352 mL
5 mM	0.6267 mL	3.1335 mL	6.267 mL
10 mM	0.3134 mL	1.5668 mL	3.1335 mL
50 mM	0.0627 mL	0.3134 mL	0.6267 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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