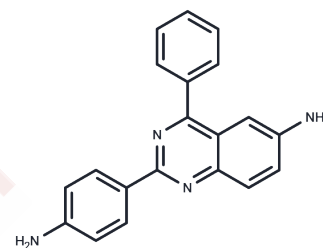


TrkA-IN-8

Chemical Properties

CAS No. : 128889-33-8
 Formula: C₂₀H₁₆N₄
 Molecular Weight: 312.368
 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-8 (Compound 2) is a TrkA inhibitor with a K _d value of 3.3 μM. RTKs-IN-1 demonstrates a concentration-dependent inhibitory effect on the proliferation of lung cancer cell lines and holds potential for research in non-small cell lung cancer.
Targets(IC ₅₀)	Trk receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2013 mL	16.0067 mL	32.0133 mL
5 mM	0.6403 mL	3.2013 mL	6.4027 mL
10 mM	0.3201 mL	1.6007 mL	3.2013 mL
50 mM	0.064 mL	0.3201 mL	0.6403 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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