

IKKy NBD Inhibitory Peptide TFA

Chemical Properties

CAS No. :

Formula: C172H260N49F3O44S1

Molecular Weight: 3807.32

Keep away from moisture

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	IKKy NBD Inhibitory Peptide TFA is a specific NF- κ B inhibitor that hinders the interaction between the IKKy/NEMO-binding domain (NBD) and IKK α and IKK β , effectively preventing TNF- α -induced NF- κ B activation. It has been demonstrated to significantly suppress inflammation and improve neurological deficits induced by cerebral ischemia [1] [2] [3].
Targets(IC50)	NF- κ B

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2627 mL	1.3133 mL	2.6265 mL
5 mM	0.0525 mL	0.2627 mL	0.5253 mL
10 mM	0.0263 mL	0.1313 mL	0.2627 mL
50 mM	0.0053 mL	0.0263 mL	0.0525 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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