

2B-(SP) (TFA)

Chemical Properties

CAS No. :

Formula: C73H124F3N26O31P

Molecular Weight: 1949.89

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	2B-(SP) TFA, an eIF2B-based substrate, is efficiently phosphorylated by both α and β isoforms of Glycogen Synthase Kinase-3 (GSK-3) [1].
Targets(IC50)	GSK-3

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5128 mL	2.5642 mL	5.1285 mL
5 mM	0.1026 mL	0.5128 mL	1.0257 mL
10 mM	0.0513 mL	0.2564 mL	0.5128 mL
50 mM	0.0103 mL	0.0513 mL	0.1026 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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