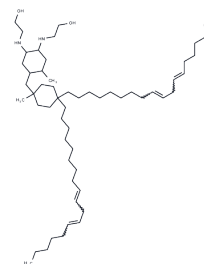


## FRATide

## Chemical Properties

CAS No. :	251087-38-4
Formula:	C55H102N2O2
Molecular Weight:	823.433
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	FRATide inhibits the phosphorylation of Axin and $\beta$ -catenin, inhibits GSK-3 binding to Axin, and is a peptide derived from the GSK-3 binding protein.
Targets(IC50)	Others,GSK-3,Wnt/beta-catenin

## Solubility Information

Solubility	DMSO: Soluble ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2144 mL	6.0722 mL	12.1443 mL
5 mM	0.2429 mL	1.2144 mL	2.4289 mL
10 mM	0.1214 mL	0.6072 mL	1.2144 mL
50 mM	0.0243 mL	0.1214 mL	0.2429 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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