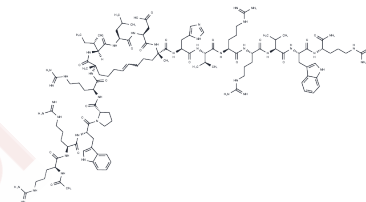


aStAx-35R

Chemical Properties

CAS No. : 1418863-17-8
 Formula: C1111H178N40O20
 Molecular Weight: 2392.86
 Storage: Keep away from moisture
 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	aStAx-35R is a stapled peptide that antagonizes the nuclear form of β -catenin, thereby inhibiting Wnt signaling. It competitively inhibits the binding of β -catenin to TCF4. Additionally, aStAx-35R selectively induces growth inhibition in Wnt-dependent cancer cells.
Targets(IC50)	Wnt/beta-catenin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4179 mL	2.0895 mL	4.1791 mL
5 mM	0.0836 mL	0.4179 mL	0.8358 mL
10 mM	0.0418 mL	0.209 mL	0.4179 mL
50 mM	0.0084 mL	0.0418 mL	0.0836 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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