

F1-RIBOTAC

Chemical Properties

CAS No. : 3019907-96-8

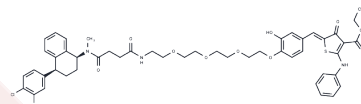
Formula: C₄₉H₅₃Cl₂N₃O₁₀S

Molecular Weight: 946.93

Keep away from direct sunlight

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	F1-RIBOTAC is a ribonuclease-targeting chimera (RIBOTAC) that reduces QSOX1-amRNA expression through an RNase L-dependent mechanism. It is applicable in cancer research. (Pink: RNA ligand; Black: linker; Blue: RNase L ligand.)
Targets(IC50)	PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.056 mL	5.2802 mL	10.5604 mL
5 mM	0.2112 mL	1.056 mL	2.1121 mL
10 mM	0.1056 mL	0.528 mL	1.056 mL
50 mM	0.0211 mL	0.1056 mL	0.2112 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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