

RNase L RIBOTAC

Chemical Properties

CAS No. :

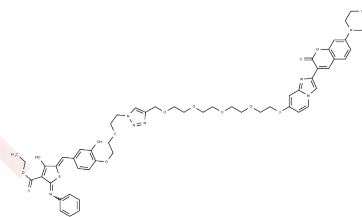
Formula: C55H60N8O13S

Molecular Weight: 1073.18

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	RNase L RIBOTAC (compound C64) is an RNA-degrading chimera that binds to a four-way RNA helix called SL5 located in the 5' UTR of the SARS-CoV-2 RNA genome, thereby inhibiting viral replication in pulmonary epithelial cancer cells.
Targets(IC50)	PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9318 mL	4.6591 mL	9.3181 mL
5 mM	0.1864 mL	0.9318 mL	1.8636 mL
10 mM	0.0932 mL	0.4659 mL	0.9318 mL
50 mM	0.0186 mL	0.0932 mL	0.1864 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481