

RNA recruiter 1

Chemical Properties

CAS No. :

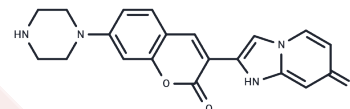
Formula: C₂₀H₁₈N₄O₃

Molecular Weight: 362.382

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	RNA recruiter 1 is the RNA ligand segment of RNase L RIBOTAC, an RNA degradation chimera capable of binding the four-stranded RNA helix SL5 in the 5' untranslated region of the SARS-CoV-2 RNA genome, thereby inhibiting viral replication in lung epithelial carcinoma cells. RNA recruiter 1 is useful for the synthesis of RIBOTAC.
Targets(IC50)	Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7595 mL	13.7977 mL	27.5953 mL
5 mM	0.5519 mL	2.7595 mL	5.5191 mL
10 mM	0.276 mL	1.3798 mL	2.7595 mL
50 mM	0.0552 mL	0.276 mL	0.5519 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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