

MRTF-A-IN-1

Chemical Properties

CAS No. :

Formula: C₂₂H₂₁N₃

Molecular Weight: 327.42

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	MRTF-A-IN-1 (compound 14) is an inhibitor of MRTF-A. It effectively suppresses cell proliferation and induces senescence in HCC cells.
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0542 mL	15.2709 mL	30.5418 mL
5 mM	0.6108 mL	3.0542 mL	6.1084 mL
10 mM	0.3054 mL	1.5271 mL	3.0542 mL
50 mM	0.0611 mL	0.3054 mL	0.6108 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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