

RhoA-ROCK-IN-1

Chemical Properties

CAS No. :

Formula: C₂₄H₂₃N₃O₄S

Molecular Weight: 449.52

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	RhoA-ROCK-IN-1 (Compound b19) is an inhibitor of the RhoA/ROCK pathway. It significantly inhibits cell proliferation, migration, and invasion, while promoting cell apoptosis (apoptosis). RhoA-ROCK-IN-1 exhibits strong anticancer activities by inhibiting the RhoA/ROCK pathway.
Targets(IC50)	Apoptosis,ROCK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2246 mL	11.123 mL	22.246 mL
5 mM	0.4449 mL	2.2246 mL	4.4492 mL
10 mM	0.2225 mL	1.1123 mL	2.2246 mL
50 mM	0.0445 mL	0.2225 mL	0.4449 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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