

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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