

ROCK2-IN-5

Chemical Properties

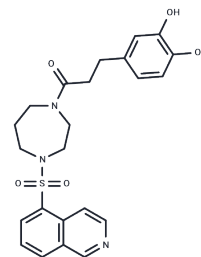
CAS No. :

Formula: C₂₃H₂₅N₃O₅

Molecular Weight: 455.53

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	ROCK2-IN-5, a compound integrating structural elements from the Rho kinase inhibitor fasudil and the NRF2 inducers caffeic and ferulic acids, exhibits a favorable multitarget profile and tolerability. It shows potential for research in Amyotrophic Lateral Sclerosis (ALS) associated with a SOD1 mutation.
Targets(IC50)	Others,ROCK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1952 mL	10.9762 mL	21.9525 mL
5 mM	0.439 mL	2.1952 mL	4.3905 mL
10 mM	0.2195 mL	1.0976 mL	2.1952 mL
50 mM	0.0439 mL	0.2195 mL	0.439 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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