

Chroman 1 dihydrochloride

Chemical Properties

CAS No. :

Formula: C₂₄H₃₀Cl₂N₄O₄

Molecular Weight: 509.43

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	Chroman 1 dihydrochloride is a selective and potent inhibitor of ROCK, acting more strongly on ROCK2 (IC ₅₀ : 1 pM) than ROCK1 (IC ₅₀ : 52 pM) and also inhibiting MRCK activity (IC ₅₀ : 150 nM).
Targets(IC ₅₀)	Others,ROCK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.963 mL	9.8149 mL	19.6298 mL
5 mM	0.3926 mL	1.963 mL	3.926 mL
10 mM	0.1963 mL	0.9815 mL	1.963 mL
50 mM	0.0393 mL	0.1963 mL	0.3926 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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