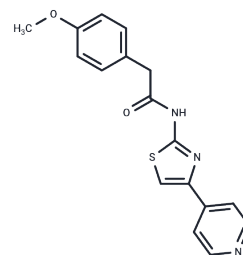


TLC2976-0103

Chemical Properties

CAS No. : 692869-38-8
 Formula: C₁₇H₁₅N₃O₂S
 Molecular Weight: 325.38
 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	ROCK1-IN-1 is an inhibitor of ROCK1 with a K _i value of 540 nM. ROCK1-IN-1 can be used in the research of hypertension, glaucoma and erectile dysfunction [1].
Targets(IC50)	Others,ROCK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0733 mL	15.3666 mL	30.7333 mL
5 mM	0.6147 mL	3.0733 mL	6.1467 mL
10 mM	0.3073 mL	1.5367 mL	3.0733 mL
50 mM	0.0615 mL	0.3073 mL	0.6147 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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