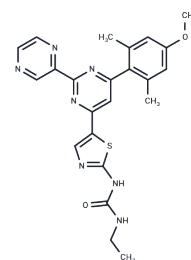


LIMK1 inhibitor BMS-4

Chemical Properties

CAS No. : 905298-84-2
Formula: C₂₃H₂₃N₇O₂S
Molecular Weight: 461.54
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	LIMK1 inhibitor BMS-4 is a compound targeting LIM Kinase (LIMK) 1/2, specifically inhibiting the phosphorylation of its substrate, cofilin, but it remains noncytotoxic on A549 cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1667 mL	10.8333 mL	21.6666 mL
5 mM	0.4333 mL	2.1667 mL	4.3333 mL
10 mM	0.2167 mL	1.0833 mL	2.1667 mL
50 mM	0.0433 mL	0.2167 mL	0.4333 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481