

HC-1310

Chemical Properties

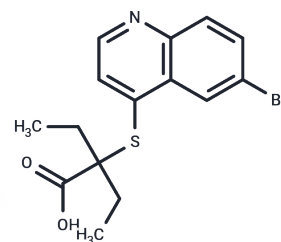
CAS No. : 2101230-88-8

Formula: C₁₅H₁₆BrNO₂S

Molecular Weight: 354.26

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	HC-1310 URAT1 Inhibitor (Compound 83) serves as a potent inhibitor of URAT1, suitable for studying hyperuricemia and gout [1].
Targets(IC50)	OAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8228 mL	14.1139 mL	28.2279 mL
5 mM	0.5646 mL	2.8228 mL	5.6456 mL
10 mM	0.2823 mL	1.4114 mL	2.8228 mL
50 mM	0.0565 mL	0.2823 mL	0.5646 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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