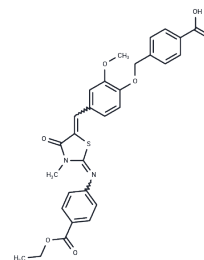


NC1

Chemical Properties

CAS No. : 445406-82-6
 Formula: C₂₉H₂₆N₂O₇S
 Molecular Weight: 546.59
 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	NC1 is a novel highly active allosteric inhibitor of protein tyrosine phosphatase, non-receptor type 22 (PTPN22) which is a lymphoid-specific tyrosine phosphatase (LYP).
Targets(IC50)	Others,Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8295 mL	9.1476 mL	18.2952 mL
5 mM	0.3659 mL	1.8295 mL	3.659 mL
10 mM	0.183 mL	0.9148 mL	1.8295 mL
50 mM	0.0366 mL	0.183 mL	0.3659 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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