Data Sheet (Cat.No.T85779)

TargetMol

Aurora kinase inhibitor-11

Chemical Properties

CAS No. : 923946-98-9

Formula: C11H10BrN3OS

Molecular Weight: 312.19

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	Aurora Kinase Inhibitor-11 (compound 25) acts as an inhibitor against Aurora Kinase, exhibiting a potent IC50 of 0.14 μM. The compound also demonstrates anticancer activity [1].
Targets(IC50)	Aurora Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2032 mL	16.0159 mL	32.0318 mL
5 mM	0.6406 mL	3.2032 mL	6.4064 mL
10 mM	0.3203 mL	1.6016 mL	3.2032 mL
50 mM	0.0641 mL	0.3203 mL	0.6406 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481