

Si306

Chemical Properties

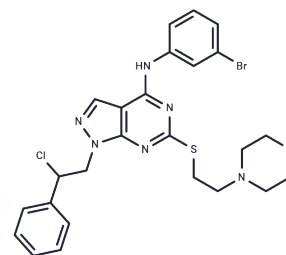
CAS No. : 1640012-88-9

Formula: C₂₅H₂₆BrClN₆O₅

Molecular Weight: 573.94

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	Si306, an Src inhibitor, exhibits antitumor activity by reducing the phosphorylation of focal adhesion kinase (FAK) and the expression of epidermal growth factor receptor (EGFR), thereby inhibiting the invasion of human glioblastoma (GBM).
Targets(IC50)	FAK,EGFR,Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7423 mL	8.7117 mL	17.4234 mL
5 mM	0.3485 mL	1.7423 mL	3.4847 mL
10 mM	0.1742 mL	0.8712 mL	1.7423 mL
50 mM	0.0348 mL	0.1742 mL	0.3485 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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