

AST5902 trimesylate

Chemical Properties

CAS No. :

Formula: C30H41F3N8O11S3

Molecular Weight: 842.88

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	AST5902 trimesylate is the principal metabolite of Alflutinib (AST2818) both in vitro and in vivo. AST5902 trimesylate exerts antineoplastic activity. Alflutinib is an EGFR inhibitor [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1864 mL	5.932 mL	11.8641 mL
5 mM	0.2373 mL	1.1864 mL	2.3728 mL
10 mM	0.1186 mL	0.5932 mL	1.1864 mL
50 mM	0.0237 mL	0.1186 mL	0.2373 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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