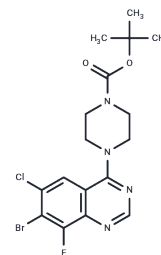


1588-A4

Chemical Properties

CAS No. : 1698027-20-1
 Formula: C₁₇H₁₉BrClFN₄O₂
 Molecular Weight: 445.71
 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	1588-A4 (ARS-1620 Intermediate) is an intermediate of ARS-1620 which is an atropisomeric selective KRASG12C inhibitor with desirable pharmacokinetics.
Targets(IC50)	Ras,Kras

Solubility Information

Solubility	DMSO: 6.67 mg/mL (14.96 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2436 mL	11.2181 mL	22.4361 mL
5 mM	0.4487 mL	2.2436 mL	4.4872 mL
10 mM	0.2244 mL	1.1218 mL	2.2436 mL
50 mM	0.0449 mL	0.2244 mL	0.4487 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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