

(S)-BAY-293

Chemical Properties

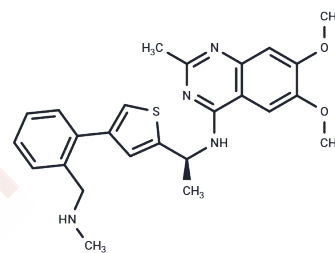
CAS No. : 2244904-69-4

Formula: C₂₅H₂₈N₄O₂S

Molecular Weight: 448.58

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	(S)-BAY-293 is a potent pan-KRAS inhibitor used in the study of primary non-small cell lung and pancreatic cancers.
Targets(IC50)	Others,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2293 mL	11.1463 mL	22.2926 mL
5 mM	0.4459 mL	2.2293 mL	4.4585 mL
10 mM	0.2229 mL	1.1146 mL	2.2293 mL
50 mM	0.0446 mL	0.2229 mL	0.4459 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.

Reference

Hillig RC, et, al. Discovery of potent SOS1 inhibitors that block RAS activation via disruption of the RAS-SOS1 interaction. Proc Natl Acad Sci U S A. 2019 Feb 12;116(7):2551-2560.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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