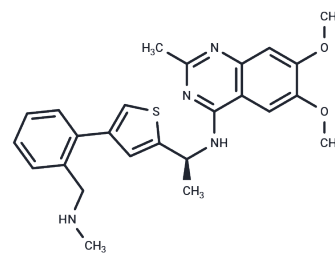


(S)-BAY-293

Chemical Properties

CAS No. : 2244904-69-4
Formula: C₂₅H₂₈N₄O₂S
Molecular Weight: 448.58
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(S)-BAY-293 is a potent pan-KRAS inhibitor for the study of primary non-small lung and pancreatic cancers.
Targets(IC50)	Ras

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.

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.

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