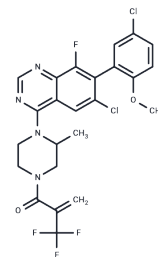


(RS)-K20

Chemical Properties

CAS No. : 2915618-92-5
 Formula: C₂₄H₂₀Cl₂F₄N₄O₂
 Molecular Weight: 543.34
 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	(RS)-K20 can be used in studies about Ras.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8405 mL	9.2023 mL	18.4047 mL
5 mM	0.3681 mL	1.8405 mL	3.6809 mL
10 mM	0.184 mL	0.9202 mL	1.8405 mL
50 mM	0.0368 mL	0.184 mL	0.3681 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

Zhao H, et al. Discovery of ARS-1620 analogs as KRas G12C inhibitors with high in vivo antitumor activity. Bioorg Chem. 2022 Apr;121:105652.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481