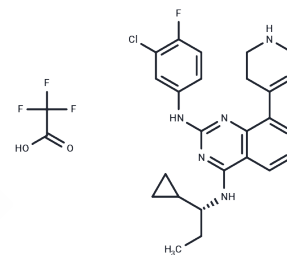


RAS GTPase inhibitor 1 TFA

Chemical Properties

CAS No. :	2252242-32-1
Formula:	C ₂₇ H ₂₈ ClF ₄ N ₅ O ₂
Molecular Weight:	565.99
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	RAS GTPase inhibitor 1 TFA is a RAS GTPase inhibitor with potential antitumor activity.
Targets(IC50)	Raf,Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7668 mL	8.8341 mL	17.6682 mL
5 mM	0.3534 mL	1.7668 mL	3.5336 mL
10 mM	0.1767 mL	0.8834 mL	1.7668 mL
50 mM	0.0353 mL	0.1767 mL	0.3534 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

WATERSON, Alex G, et al. QUINAZOLINE COMPOUNDS AS MODULATORS OF RAS SIGNALING. Patent. WO2018212774A1.

Wang C, He Q, Yin Y, et al. Clonorchis sinensis Granulin Promotes Malignant Transformation of Hepatocyte Through EGFR-Mediated RAS/MAPK/ERK and PI3K/Akt Signaling Pathways. Frontiers in Cellular and Infection Microbiology. 2021, 11.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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