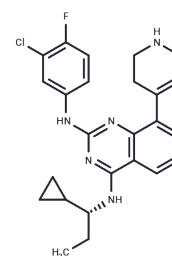


## RAS GTPase inhibitor 1

## Chemical Properties

CAS No. :	2252242-31-0
Formula:	C <sub>25</sub> H <sub>27</sub> ClFN <sub>5</sub>
Molecular Weight:	451.97
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 Free Base is a highly potent RAS GTPase inhibitor with antitumor activity. RAS GTPase inhibitor 1 Free Base directly modulates RAS signaling, inhibiting RAS signaling pathways and tumor cell growth.
Targets(IC50)	Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2125 mL	11.0627 mL	22.1254 mL
5 mM	0.4425 mL	2.2125 mL	4.4251 mL
10 mM	0.2213 mL	1.1063 mL	2.2125 mL
50 mM	0.0443 mL	0.2213 mL	0.4425 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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