

## KRAS4b-PDEδ stabilizer C19

## Chemical Properties

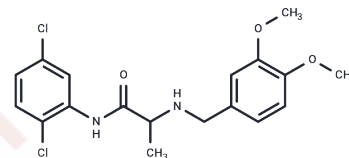
CAS No. : 1049727-35-6

Formula: C<sub>18</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight: 383.27

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	KRAS4b-PDEδ stabilizer C19 is a stabilizer of the KRAS4b-PDEδ complex which decreases the proliferation of colorectal cancer cells, and increases apoptosis via decreased activation of oncogenic KRAS4b signaling.
Targets(IC50)	Others,Ras,Kras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6091 mL	13.0456 mL	26.0913 mL
5 mM	0.5218 mL	2.6091 mL	5.2183 mL
10 mM	0.2609 mL	1.3046 mL	2.6091 mL
50 mM	0.0522 mL	0.2609 mL	0.5218 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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