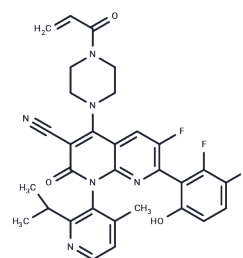


## KRAS G12C inhibitor 35

### Chemical Properties

CAS No. : 2650550-87-9  
 Formula: C<sub>31</sub>H<sub>27</sub>ClF<sub>2</sub>N<sub>6</sub>O<sub>3</sub>  
 Molecular Weight: 605.03  
 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   | KRAS G12C Inhibitor 35 is a potent suppressor of KRAS G12C, targeting a crucial member of the Ras protein family which significantly impacts cellular growth and development. This compound holds promise for investigating cancer driven by KRAS G12C mutations. |
| Targets(IC50) | Others,Ras,Kras   |

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6528 mL | 8.2641 mL | 16.5281 mL |
| 5 mM  | 0.3306 mL | 1.6528 mL | 3.3056 mL  |
| 10 mM | 0.1653 mL | 0.8264 mL | 1.6528 mL  |
| 50 mM | 0.0331 mL | 0.1653 mL | 0.3306 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**

*This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use*

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