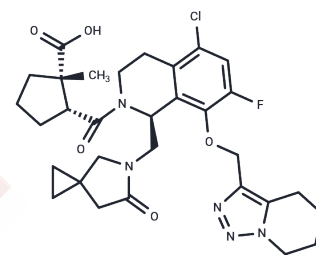


Nrf2 activator-6

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2728780-74-1 |
| Formula: | C ₃₁ H ₃₇ ClFN ₅ O ₅ |
| Molecular Weight: | 614.11 |
| 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 | Nrf2 Activator-6, a tetrahydroisoquinoline compound, functions as an Nrf2 activator, demonstrating potency with an IC ₅₀ value of 5 nM in inhibiting the Kelch domain-Nrf2 interaction. |
| Targets(IC ₅₀) | Others,Nrf2 |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6284 mL | 8.1419 mL | 16.2837 mL |
| 5 mM | 0.3257 mL | 1.6284 mL | 3.2567 mL |
| 10 mM | 0.1628 mL | 0.8142 mL | 1.6284 mL |
| 50 mM | 0.0326 mL | 0.1628 mL | 0.3257 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

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