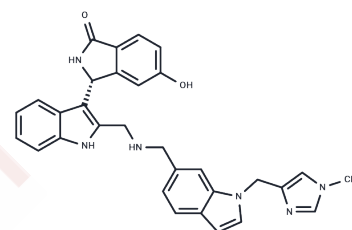


(R)-BI-2852

Chemical Properties

CAS No. : 2375482-49-6
 Formula: C₃₁H₂₈N₆O₂
 Molecular Weight: 516.59
 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 | (R)-BI-2852 can be used as (R)-5-isoindolin-1-one is used as an inhibitor of the RAS family of proteins and as a compound for the treatment and prevention of tumours. (R)-BI-2852 has Antiproliferative and antitumour agent activity. |
| Targets(IC50) | Others,Ras |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 50 mg/mL (96.79 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9358 mL | 9.6789 mL | 19.3577 mL |
| 5 mM | 0.3872 mL | 1.9358 mL | 3.8715 mL |
| 10 mM | 0.1936 mL | 0.9679 mL | 1.9358 mL |
| 50 mM | 0.0387 mL | 0.1936 mL | 0.3872 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

Mantoulidis, et al. Preparation of new isoindolinone substituted indoles and derivatives as RAS inhibitors.
 WO2020173935 A1.

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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