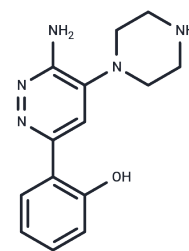


SMARCA-BD ligand 1 for Protac

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1997319-92-2 |
| Formula: | C14H17N5O |
| Molecular Weight: | 271.32 |
| 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 | SMARCA-BD ligand 1 for Protac is a compound that binds to SMARCA2, the BAF ATPase subunit, utilizing Protac technology to degrade SMARCA2. |
| Targets(IC50) | Epigenetic Reader Domain,Ligands for Target Protein for PROTAC |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.6857 mL | 18.4284 mL | 36.8568 mL |
| 5 mM | 0.7371 mL | 3.6857 mL | 7.3714 mL |
| 10 mM | 0.3686 mL | 1.8428 mL | 3.6857 mL |
| 50 mM | 0.0737 mL | 0.3686 mL | 0.7371 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

Farnaby W, et al. BAF complex vulnerabilities in cancer demonstrated via structure-based PROTAC design. Nat Chem Biol. 2019 Jul;15(7):672-680.

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