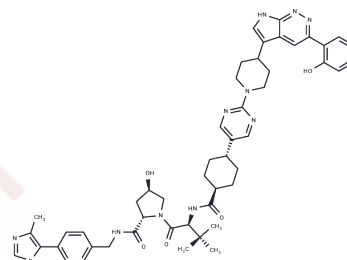


PROTAC SMARCA2 degrader-19

Chemical Properties

| | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 2567913-00-0 |
| Formula: | C50H58N10O5S |
| Molecular Weight: | 911.13 |
| Storage: | Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | PROTAC SMARCA2 degrader-19 (Compound 46) acts as a degrader of SMARCA2, demonstrating degradation capabilities in A549 and MV411 cells with a DC50 of less than 100 nM. Additionally, this compound degrades SMARCA4 in MV411 cells, but with a significantly higher DC50 of over 1000 nM. |
| Targets(IC50) | Epigenetic Reader Domain,PROTACs |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.0975 mL | 5.4877 mL | 10.9754 mL |
| 5 mM | 0.2195 mL | 1.0975 mL | 2.1951 mL |
| 10 mM | 0.1098 mL | 0.5488 mL | 1.0975 mL |
| 50 mM | 0.022 mL | 0.1098 mL | 0.2195 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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