

## PARP11 inhibitor ITK7

## Chemical Properties

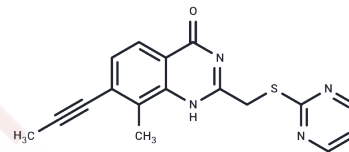
CAS No. : 2411890-36-1

Formula: C17H14N4OS

Molecular Weight: 322.38

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   | PARP11 Inhibitor ITK7 (ITK7) is a potent, selective inhibitor of PARP11, demonstrating significant efficacy with an IC50 value of 14 nM. It is primarily utilized in research focused on cellular localization. |
| Targets(IC50) | Others,PARP                                                                                                                                                                                                     |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.1019 mL | 15.5096 mL | 31.0193 mL |
| 5 mM  | 0.6204 mL | 3.1019 mL  | 6.2039 mL  |
| 10 mM | 0.3102 mL | 1.551 mL   | 3.1019 mL  |
| 50 mM | 0.062 mL  | 0.3102 mL  | 0.6204 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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