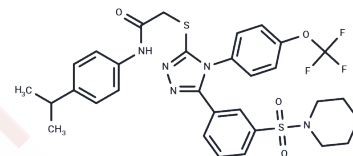


T0510-3657

## Chemical Properties

CAS No. : 523983-93-9  
 Formula: C<sub>30</sub>H<sub>30</sub>F<sub>3</sub>N<sub>5</sub>O<sub>5</sub>S<sub>2</sub>  
 Molecular Weight: 661.71  
 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   | T0510-3657 is a selective activator of GPR17, inhibiting cAMP levels, with potential for playing a key role in the development of a treatment against diseases such as, multiple sclerosis, Parkinson disease, Alzheimer's disease, and cancer. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.5112 mL | 7.5562 mL | 15.1124 mL |
| 5 mM  | 0.3022 mL | 1.5112 mL | 3.0225 mL  |
| 10 mM | 0.1511 mL | 0.7556 mL | 1.5112 mL  |
| 50 mM | 0.0302 mL | 0.1511 mL | 0.3022 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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