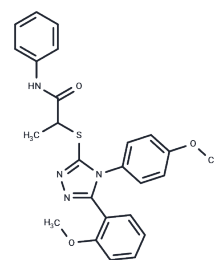


ASN02563583

## Chemical Properties

CAS No. : 483283-39-2  
 Formula: C<sub>25</sub>H<sub>24</sub>N<sub>4</sub>O<sub>3</sub>S  
 Molecular Weight: 460.55  
 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                | ASN02563583, a regulator of the GPR17 receptor, exhibits an IC <sub>50</sub> value of 0.64 nM in the [35S]GTPγS binding assay and can be utilized in neurological disease research [1]. |
| Targets(IC <sub>50</sub> ) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.1713 mL | 10.8566 mL | 21.7132 mL |
| 5 mM  | 0.4343 mL | 2.1713 mL  | 4.3426 mL  |
| 10 mM | 0.2171 mL | 1.0857 mL  | 2.1713 mL  |
| 50 mM | 0.0434 mL | 0.2171 mL  | 0.4343 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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