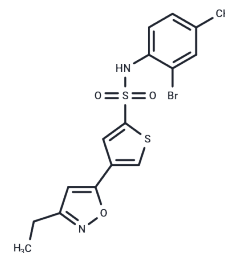


RGS10 modulator-1

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1113116-62-3 |
| Formula: | C ₁₆ H ₁₅ BrN ₂ O ₃ S ₂ |
| Molecular Weight: | 427.336 |
| 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 | RGS10 modulator-1 (compound 15) is an effective regulator of RGS10. It significantly reverses IFN γ -induced expression of both RGS10 protein and mRNA, as well as COX-2 mRNA and iNOS expression triggered by IFN γ . |
| Targets(IC50) | GTPase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3401 mL | 11.7003 mL | 23.4006 mL |
| 5 mM | 0.468 mL | 2.3401 mL | 4.6801 mL |
| 10 mM | 0.234 mL | 1.170 mL | 2.3401 mL |
| 50 mM | 0.0468 mL | 0.234 mL | 0.468 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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