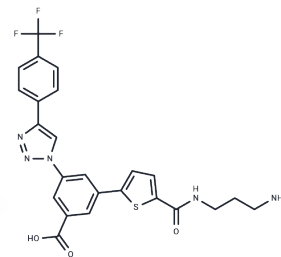


MRS4458

Chemical Properties

CAS No. : 2225834-49-9
 Formula: C₂₄H₂₀F₃N₅O₃S
 Molecular Weight: 515.51
 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 | MRS4458 is an effective inhibitor of the P2Y ₁₄ Receptor. |
| Targets(IC50) | Others,Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9398 mL | 9.6991 mL | 19.3983 mL |
| 5 mM | 0.388 mL | 1.9398 mL | 3.8797 mL |
| 10 mM | 0.194 mL | 0.9699 mL | 1.9398 mL |
| 50 mM | 0.0388 mL | 0.194 mL | 0.388 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.

Reference

Yu J, Ciancetta A, Dudas S, Duca S, Lottermoser J, Jacobson KA. Structure-Guided Modification of Heterocyclic Antagonists of the P2Y₁₄ Receptor. J Med Chem. 2018 May 16. doi: 0.1021/acs.jmedchem.8b00168. [Epub ahead of print] PubMed PMID: 29767967.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481