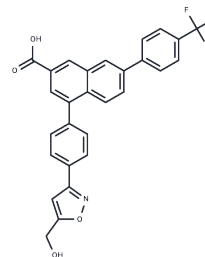


MRS4654

Chemical Properties

CAS No. : 2765570-58-7
Formula: C₂₈H₁₈F₃N₄O₄
Molecular Weight: 489.44
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	MRS4654 is an innovative and potent antagonist of the P2Y ₁₄ receptor, featuring an IC ₅₀ of 15 nM.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0432 mL	10.2158 mL	20.4315 mL
5 mM	0.4086 mL	2.0432 mL	4.0863 mL
10 mM	0.2043 mL	1.0216 mL	2.0432 mL
50 mM	0.0409 mL	0.2043 mL	0.4086 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

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