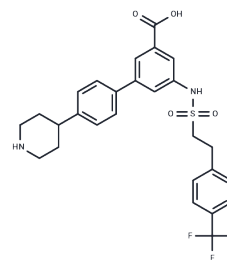


P2Y14R antagonist 4

Chemical Properties

CAS No. :	3081687-67-1
Formula:	C27H27F3N2O4S
Molecular Weight:	532.574
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	Compound 25l, also known as P2Y14R antagonist 4, is an orally active antagonist of the P2Y14R receptor with an IC50 of 5.6 nM. It exhibits higher binding affinity for P2Y14R compared to other PPTN receptors. P2Y14R antagonist 4 also possesses anti-inflammatory properties, reducing the release of pro-inflammatory cytokines (IL-1 β , IL-6, and TNF- α) induced by LPS.
Targets(IC50)	Interleukin,P2Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8777 mL	9.3884 mL	18.7769 mL
5 mM	0.3755 mL	1.8777 mL	3.7554 mL
10 mM	0.1878 mL	0.9388 mL	1.8777 mL
50 mM	0.0376 mL	0.1878 mL	0.3755 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