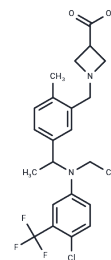


KSI-6666

Chemical Properties

CAS No. : 1807873-14-8
 Formula: C₂₃H₂₆ClF₃N₂O₂
 Molecular Weight: 454.91
 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 | KSI-6666 is an orally effective competitive antagonist of sphingosine 1-phosphate receptor 1 (S1PR1), with an IC ₅₀ value of 6.4 nM. It exhibits anti-inflammatory activity in models of autoimmune encephalomyelitis and T-cell transfer-induced colitis. |
| Targets(IC ₅₀) | LPL Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1982 mL | 10.9912 mL | 21.9824 mL |
| 5 mM | 0.4396 mL | 2.1982 mL | 4.3965 mL |
| 10 mM | 0.2198 mL | 1.0991 mL | 2.1982 mL |
| 50 mM | 0.044 mL | 0.2198 mL | 0.4396 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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