Data Sheet (Cat.No.T10912)



S1PR1-MO-1

| Chemical F | Properties |
|-------------------|--------------------|
| CAS No.: | 1149727-61-6 |
| Formula: | C25H29N3O3 |
| Molecular Weight: | 419.52 |
| Appearance: | N/A |
| Storage: | 0-4°C for short te |

| Biological Description | | | | | |
|----------------------------|---|--|--|--|--|
| Description | S1PR-MO-1 is a modulator of sphingosine-1-phosphate receptor and is used to study hyperproliferative inflammatory diseases. | | | | |
| Targets(IC ₅₀) | Others: None | | | | |

Solubility Information

| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble | | | | |
|---------------------------|---|--|--|--|--|
| Prenaring Stock Solutions | | | | | |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 2.384 mL | 11.918 mL | 23.837 mL |
| 5 mM | 0.477 mL | 2.384 mL | 4.767 mL |
| 10 mM | 0.238 mL | 1.192 mL | 2.384 mL |
| 50 mM | 0.048 mL | 0.238 mL | 0.477 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Cyclobutyl carboxylic acid derivatives. WO 2009060278 A1

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.Tel:781-999-4286E-mail:info@targetmol.comAddress:36 Washington Street,Wellesley Hills,MA 02481