Data Sheet (Cat.No.T68805)



PSB-1584

Chemical Properties

CAS No.: 72255-76-6

Formula: C10H17N3O2

Molecular Weight: 211.26

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description

PSB-1584 is a Potent Agonist of the Orphan G Protein-Coupled Receptor 84 (GPR84).

GPR84, a Gi protein-coupled receptor that is activated by medium-chain (hydroxy)fatty acids, appears to play an important role in inflammation, immunity, and cancer.

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 4.7335 mL | 23.6675 mL | 47.335 mL |
| 5 mM | 0.9467 mL | 4.7335 mL | 9.467 mL |
| 10 mM | 0.4734 mL | 2.3668 mL | 4.7335 mL |
| 50 mM | 0.0947 mL | 0.4734 mL | 0.9467 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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