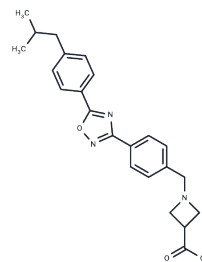


CAY10734

Chemical Properties

CAS No. : 635701-59-6
 Formula: C₂₃H₂₅N₃O₃
 Molecular Weight: 391.471
 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 | CAY10734 has a wide range of applications in life science related research. |
| Targets(IC50) | Others,LPL Receptor |

Solubility Information

| | |
|------------|---|
| Solubility | DMF:PBS (pH 7.2) (1:10): 0.1 mg/mL (0.26 mM),Sonication is recommended. Ethanol: Partially Soluble DMF: 5 mg/mL (12.77 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5545 mL | 12.7724 mL | 25.5447 mL |
| 5 mM | 0.5109 mL | 2.5545 mL | 5.1089 mL |
| 10 mM | 0.2554 mL | 1.2772 mL | 2.5545 mL |
| 50 mM | 0.0511 mL | 0.2554 mL | 0.5109 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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