

JZP-MA-13

Chemical Properties

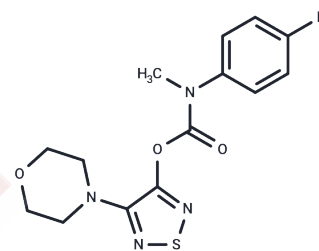
CAS No. :

Formula: C₁₄H₁₅N₄O₃S

Molecular Weight: 338.36

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 | JZP-MA-13 is a selective α/β -hydrolase domain 6 (ABHD6) inhibitor with an IC ₅₀ value of 392 nM, and exhibits no inhibitory effects on monoacylglycerol lipase (MAGL), ABHD12, fatty acid amide hydrolase (FAAH), or other serine hydrolases. JZP-MA-13 also serves as a positron emission tomography (PET) ligand for in vivo imaging of ABHD6. |
| Targets(IC50) | Others,MAGL |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.9554 mL | 14.7772 mL | 29.5543 mL |
| 5 mM | 0.5911 mL | 2.9554 mL | 5.9109 mL |
| 10 mM | 0.2955 mL | 1.4777 mL | 2.9554 mL |
| 50 mM | 0.0591 mL | 0.2955 mL | 0.5911 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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