

Gliquidone-D6

Chemical Properties

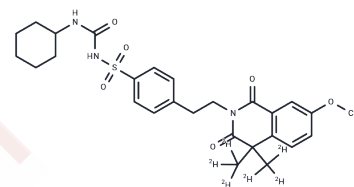
CAS No. :

Formula: C₂₇H₂₇D₆N₃O₆S

Molecular Weight: 533.67

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

Gliquidone-D6 is a deuterated compound of Gliquidone. Gliquidone (T0371) has a CAS number of 33342-05-1. Gliquidone (T0371) is a potent, second-generation sulfonylurea with antihyperglycemic activity. Like other second-generation compounds, gliquidone exerts greater binding affinity to SUR1 and increased potency compared to first-generation compounds. In addition, this agent exerts peroxisome proliferator-activated receptor (PPAR) gamma agonistic activity.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8738 mL	9.3691 mL	18.7382 mL
5 mM	0.3748 mL	1.8738 mL	3.7476 mL
10 mM	0.1874 mL	0.9369 mL	1.8738 mL
50 mM	0.0375 mL	0.1874 mL	0.3748 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

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