

Sulpiride-D5

Chemical Properties

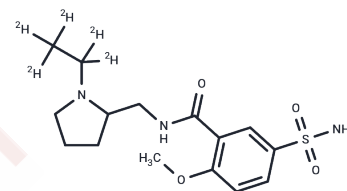
CAS No. :

Formula: C₁₅H₁₈D₅N₃O₄S

Molecular Weight: 346.46

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

Sulpiride-D5 is a deuterated compound of Sulpiride. Sulpiride (T1201) has a CAS number of 15676-16-1. Sulpiride (T1201) is a dopamine D₂-receptor antagonist, used therapeutically as an antidepressant, antipsychotic, and as a digestive aid.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8863 mL	14.4317 mL	28.8634 mL
5 mM	0.5773 mL	2.8863 mL	5.7727 mL
10 mM	0.2886 mL	1.4432 mL	2.8863 mL
50 mM	0.0577 mL	0.2886 mL	0.5773 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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