

Suplatast Tosylate-D5

Chemical Properties

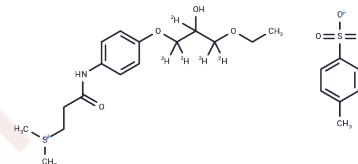
CAS No. :

Formula: C₂₃H₂₈D₅N₀O₇S₂

Molecular Weight: 504.67

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

Suplatast Tosylate-D5 is a deuterated compound of Suplatast Tosylate. Suplatast Tosylate (T0117) has a CAS number of 94055-76-2. Suplatast Tosylate is a novel capsular anti-asthmatic drug. It (IC₅₀ above 100 μM) inhibits both IgE production, IL-4 and IL-5 synthesis.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9815 mL	9.9075 mL	19.8149 mL
5 mM	0.3963 mL	1.9815 mL	3.963 mL
10 mM	0.1981 mL	0.9907 mL	1.9815 mL
50 mM	0.0396 mL	0.1981 mL	0.3963 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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