

5-Hydroxy tryptophol β -D glucuronide-D4

Chemical Properties

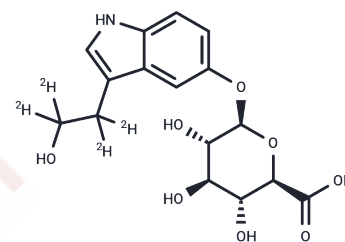
CAS No. :

Formula: C16H15D4NO8

Molecular Weight: 357.35

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	5-Hydroxy tryptophol β -D glucuronide-D4 is a deuterated compound of 5-Hydroxy tryptophol β -D glucuronide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7984 mL	13.9919 mL	27.9838 mL
5 mM	0.5597 mL	2.7984 mL	5.5968 mL
10 mM	0.2798 mL	1.3992 mL	2.7984 mL
50 mM	0.056 mL	0.2798 mL	0.5597 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.

Reference

Toots M, et al. Characterization of orally efficacious influenza drug with high resistance barrier in ferrets and human airway epithelia. Sci Transl Med. 2019 Oct 23;11(515). pii: eaax5866.

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