

Naratriptan-D3

Chemical Properties

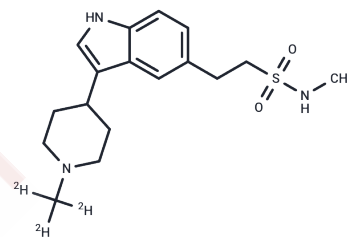
CAS No. :

Formula: C17H22D3N3O2S

Molecular Weight: 338.483

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

Naratriptan-D3 is a deuterated compound of Naratriptan. Naratriptan (T8666) has a CAS number of 121679-13-8. Naratriptan (T8666) is a selective agonist of 5-HT1 receptor and is used for the treatment of migraine headaches.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9544 mL	14.7719 mL	29.5438 mL
5 mM	0.5909 mL	2.9544 mL	5.9088 mL
10 mM	0.2954 mL	1.4772 mL	2.9544 mL
50 mM	0.0591 mL	0.2954 mL	0.5909 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

- Ito Y, Mitsufuji T, Asano Y, et al. Naratriptan in the Prophylactic Treatment of Cluster Headache[J]. Intern Med, 2017, 56(19).

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