

Dimethyl Sildenafil-D5

Chemical Properties

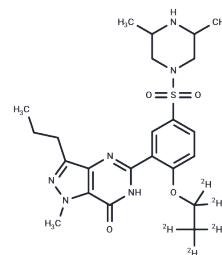
CAS No. :

Formula: C₂₃H₂₇D₅N₆O₄S

Molecular Weight: 493.63

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	Dimethyl Sildenafil-D5 is a deuterated compound of Dimethyl Sildenafil (T19634).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0258 mL	10.129 mL	20.2581 mL
5 mM	0.4052 mL	2.0258 mL	4.0516 mL
10 mM	0.2026 mL	1.0129 mL	2.0258 mL
50 mM	0.0405 mL	0.2026 mL	0.4052 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

Barker S, et al. J Steroid Biochem Mol Biol, 2006, 100(4-5), 141-151.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481