

Trimethobenzamide D6

Chemical Properties

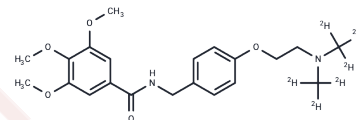
CAS No. :

Formula: C₂₁H₂₂D₆N₂O₅

Molecular Weight: 394.49

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	Trimethobenzamide-D6 is deuterium labeled Trimethobenzamide. Trimethobenzamide (T5009) is a the D2 receptor blocker. Trimethobenzamide (T5009) is an antiemetic.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5349 mL	12.6746 mL	25.3492 mL
5 mM	0.507 mL	2.5349 mL	5.0698 mL
10 mM	0.2535 mL	1.2675 mL	2.5349 mL
50 mM	0.0507 mL	0.2535 mL	0.507 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

Smith HS, et al. Dopamine receptor antagonists. Ann Palliat Med. 2012 Jul;1(2):137-42.

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