
Product Data Sheet

Product Name: Trimethobenzamide D6

Cat. No.: GC34426

Chemical Properties

Cas. No.

SMILES O=C(NCC1=CC=C(OCCN(C([2H]))([2H])[2H])C([2H])([2H])[2H])C=C1)C2=CC(OC)=C(OC)C(OC)=C2Formula $C_{21}H_{22}D_6N_2O_5$ M.Wt 394.49

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Trimethobenzamide D6 is deuterium labeled Trimethobenzamide. Trimethobenzamide is a blocker of the D2 receptor. Trimethobenzamide is an antiemetic used to prevent nausea and vomiting.

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA