

Product Data Sheet

Product Name: Omeprazole D3

Cat. No.: GC36806

Chemical Properties

Cas. No. 922731-01-9

SMILES CC(C(OC)=C(C)C=N1)=C1CS(C2=NC3=CC=C(OC([2H])([2H])[2H])C=C3N2)=O

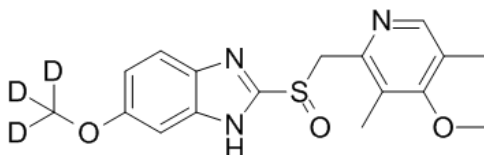
Formula $C_{17}H_{16}D_3N_3O_3S$ M.Wt 348.43

Solubility DMF: 30 mg/ml, DMSO: 30 mg/ml, Ethanol: 5 mg/ml 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

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

Product Data Sheet

Omeprazole D3 (H 16868 D3) is deuterium labeled Omeprazole, which is a proton pump inhibitor used in the treatment of dyspepsia.

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