
Product Data Sheet

Product Name: Topiramate - d12

Cat. No.: GC50198

Chemical Properties

Cas. No. 1279037-95-4

SMILES NS(OC[C@]12[C@@H](OC(C([2H])([2H])[2H])(C([2H])([2H])[2H])O2)[C@H]3[C@H](OC(C([2H])([2H])[2H])(C([2H])([2H])[2H])O3)CO1)(=O)=O

Formula C₁₂H₉D₁₂NO₈S M.Wt 351.44

Solubility DMF: 25 mg/ml, DMSO: 15 mg/ml, Ethanol: 20 mg/ml, PBS (pH 7.2): 0.1 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 sizes: ship with RT, or blue ice upon request.

Structure **Background**

Deuterated topiramate. Topiramate also available.

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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