

Topiramate-13C6

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Topiramate-13C6 is the 13C labeled form of Topiramate. Topiramate (T0675) (McN 4853) serves as a broad-spectrum antiepileptic agent. It functions as a GluR5 receptor antagonist and exhibits anticonvulsant effects by enhancing GABAergic activity, inhibiting kainate/AMPA receptors, blocking voltage-sensitive sodium and calcium channels, increasing potassium conductance, and inhibiting carbonic anhydrase.
Targets(IC50)	Calcium Channel,GABA Receptor,Carbonic Anhydrase,iGluR,Potassium Channel,Sodium Channel

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