

Catalog	Unit
TBI2457-50MG	50 mg
TBI2457-250MG	250 mg

Product Details

Formal Name: 2,3:4,5-bis-O-(1-methylethylidene)- β -D-fructopyranose, 1-sulfamate

Molecular Formula: C₁₂H₂₁NO₈S

Formula Weight: 339.4

CAS Number: 97240-79-4

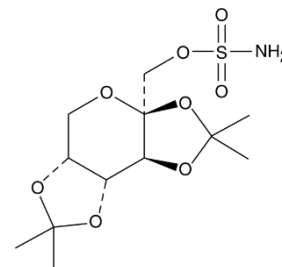
Purity: \geq 98%

Formulation: Powder

Solubility: DMF (25 mg/ml), DMSO (15 mg/ml), or Ethanol (20 mg/ml)

Storage: -20°C

Stability: \geq 4 years



Applications

GluR5 Kainate receptor antagonist; Anticonvulsant

Functions

Topiramate is used to treat certain types of seizures and is also used to prevent migraines.

Application Procedures

First dissolved in DMF (25 mg/ml), DMSO (15 mg/ml), or Ethanol (20 mg/ml), then diluted to aqueous buffer. Solutions in DMF, DMSO or ethanol may be stored at -20°C for up to 1 month.

For research use only.