
Product Data Sheet

Product Name: Acetazolamide D3

Cat. No.: GC33491

Chemical Properties

Cas. No. 1189904-01-5

SMILES O=C(C([2H])([2H])[2H])NC1=NN=C(S(N)(=O)=O)S1Formula $C_4H_3D_3N_4O_3S_2$

M.Wt 225.26

Solubility DMSO : 50 mg/mL (221.97 mM; Need ultrasonic); H₂O : 0.1 mg/mL (0.44 mM; Need ultrasonic)Store
Storage 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**

Acetazolamide D3 is deuterium labeled Acetazolamide, which is a potent carbonic anhydrase (CA) inhibitor.

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