

Product Data Sheet

Product Name: Isosorbide

Cat. No.: GC15826

Chemical Properties

Cas. No. 652-67-5

Chemical Name (3S,3aR,6R,6aR)-2,3,3a,5,6,6a-hexahydrofuro[3,2-b]furan-3,6-diol

SMILES C1[C@H]([C@@H]2[C@H](O1)[C@H](CO2)O)O

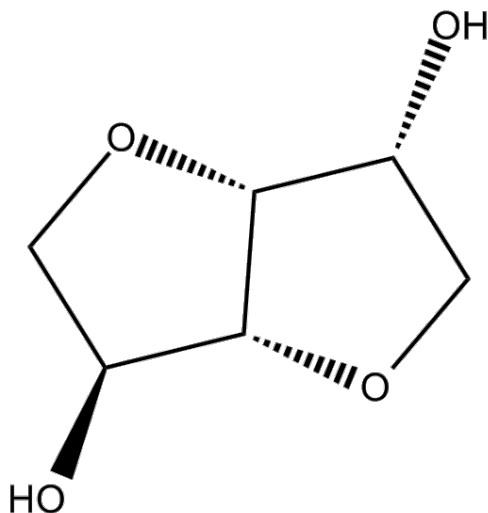
Formula $C_6H_{10}O_4$ M.Wt 146.14

Solubility $\geq 7\text{mg/mL}$ in DMSO 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

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Isosorbide is a heterocyclic compound that is derived from glucose, used as a diuretic.

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