
Product Data Sheet

Product Name: D-Maltose

Cat. No.: GC10711

Chemical Properties

Cas. No. 133-99-3

Chemical Name (3R,4R,5S,6R)-6-(hydroxymethyl)-5-(((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2,3,4-triol

SMILES OC[C@]1([H])[C@](O)([H])[C@@](O)([H])[C@](O)([H])[C@@](O[C@]([C@@](O)([H])[C@](O)([H])C2([H])O)([H])[C@@](O2)([H])CO)([H])O1

Formula C₁₂H₂₂O₁₁

M.Wt

342.3

Solubility Soluble 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

Caution: Product has not been fully validated for medical applications. For research use only.

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