
Product Data Sheet

Product Name: H-D-Thr-OH

Cat. No.: GA11327

Chemical Properties

Cas. No. 632-20-2

Chemical Name (2R,3S)-2-amino-3-hydroxybutanoic acid

SMILES CC(C(C(=O)O)N)OFormula $C_4H_9NO_3$

M.Wt 119.1

Solubility H_2O : 100 mg/mL (839.49 mM; Need ultrasonic); DMSO : < 1 mg/mL (insoluble or slightly soluble) Storage

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**

H-D-Thr-OH

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

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