

Product Data Sheet

Product Name: H-Asn-OH

Cat. No.: GA10713

Chemical Properties

Cas. No. 70-47-3

Chemical Name (2S)-2,4-diamino-4-oxobutanoic acid

SMILES C(C(C(=O)O)N)C(=O)N

Formula $C_4H_8N_2O_3$

M.Wt 132.1

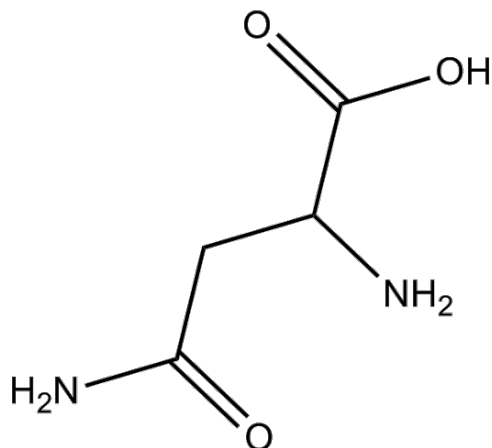
Solubility Water : 26mg/mL

Storage Store at RT

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

L-Asparagine is a non-essential amino acid that is involved in the metabolic control of cell functions in nerve and brain tissue.

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

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