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**Product Data Sheet**

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Product Name: H-D-Asn-OH•H<sub>2</sub>O

Cat. No.: GA10149

**Chemical Properties**

Cas. No. 2058-58-4

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

SMILES O=C([C@](C([H])([H])C(N([H])[H])=O)([H])N([H])[H])O[H]Formula C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>·H<sub>2</sub>O M.Wt 150.1Solubility H<sub>2</sub>O : 33.33 mg/mL (252.27 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-Asn-OH•H<sub>2</sub>O

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

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