
Product Data Sheet

Product Name: 2,3-Diaminopropionic acid

Cat. No.: GC30672

Chemical Properties

Cas. No. 4033-39-0

SMILES N[C@@H](CN)C(O)=OFormula $C_3H_8N_2O_2$

M.Wt

104.11

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 **Background**

2, 3-Diaminopropionic acid is a metabolite of b-oxalyl-L-a, b-diaminopropionic acid a neurotoxic amino acid (ODAP).

[1]. Cheema PS, et al. The neurotoxicity of beta-N-oxalyl-L-aphabeta-diaminopropionic acid, the neurotoxin from the pulse Lathyrus sativus. Biochem J. 1969 Mar;112(1):29-33.

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

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