

Product Data Sheet

Product Name: ADA
Cat. No.: GC60565

Chemical Properties

Cas. No. 26239-55-4

SMILES O=C(O)CN(CC(N)=O)CC(O)=O

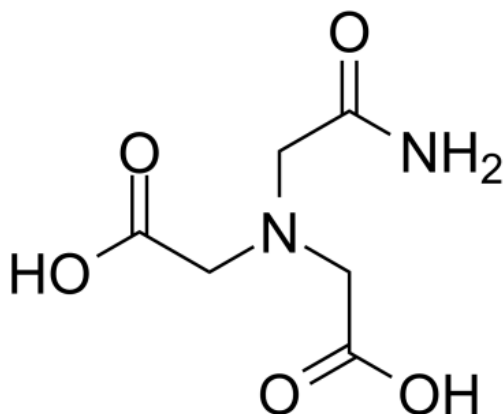
Formula C6H10N2O5 M.Wt 190.15

Solubility Water: 5 mg/mL (26.30 mM) 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

ADA is a biological buffer[1]. ADA can serve as a chelator[2].

[1]. T Minami, et al. Identification of metallothionein isoforms with capillary zone electrophoresis using a polyacrylamide-coated tube. J Chromatogr B Biomed Appl. 1996 Oct 25;685(2):353-9. [2]. Birte M Gerken, et al. Tweezing-adsorptive bubble separation. Analytical method for the selective and high enrichment of metalloenzymes. Anal Chem. 2005 Oct 1;77(19):6113-7.

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

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