
Product Data Sheet

Product Name: Cytidine 5'-diphosphoethanolamine

Cat. No.: GC68931

Chemical Properties

Cas. No. 3036-18-8

Formula $C_{11}H_{20}N_4O_{11}P_2$ M.Wt 446.24

Solubility 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**

Cytidine 5'-diphosphoethanolamine is an intermediate compound in the synthesis of phosphatidylethanolamine. Cytidine 5'-diphosphoethanolamine is a stimulant of Ach synthesis^[1].

[1]. Bostwick JR, et al. Purification and characterization of a central cholinergic enhancing factor from rat brain: its identity as phosphoethanolamine. J Neurochem. 1989;53(2):448-458.

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

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