

Product Data Sheet

Product Name: Choline Chloride

Cat. No.: GC16411

Chemical Properties

Cas. No. 67-48-1

Chemical Name 2-hydroxyethyl(trimethyl)azanium;chloride

SMILES C[N+](C)(C)CCO.[Cl-]

Formula $C_5H_{14}NO.Cl$ M.Wt 139.62

Solubility $\geq 6.3\text{mg/mL}$ 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.

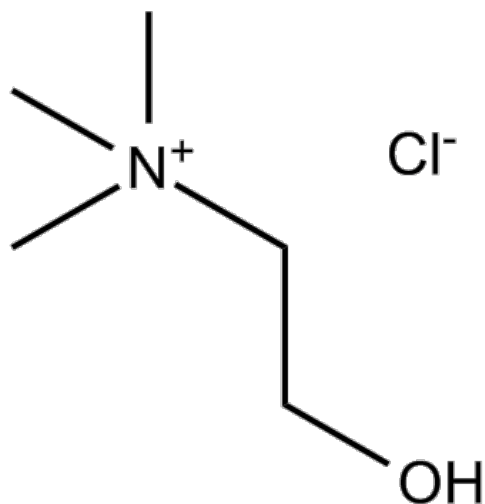
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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Structure



Background

Choline chloride is an organic compound and a quaternary ammonium salt, an acyl group acceptor and choline acetyltransferase substrate, also is an important additive in feed especially for chickens where it accelerates growth.

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