

Product Data Sheet

Product Name: H-Cys-OMe.HCl

Cat. No.: GA10094

Chemical Properties

Cas. No. 18598-63-5

Chemical Name methyl (2R)-2-amino-3-sulfanylpropanoate;hydrochloride

SMILES COC(=O)C(CS)N.Cl

Formula $C_4H_9NO_2S.HCl$ M.Wt 171.7

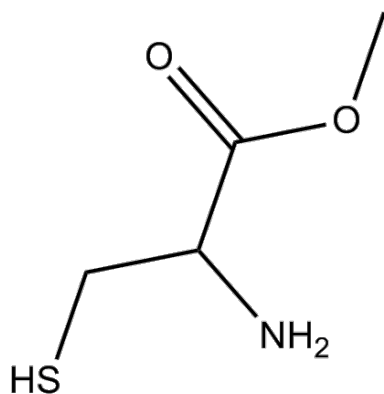
Solubility DMSO : 100 mg/mL (582.58 mM; Need ultrasonic) Storage Store at 2-8°C

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

HCl



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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Background

L-Cysteine methyl ester hydrochloride is an antitussive, and an expectorant agent, used to relieve breathing difficulties caused by mucus.

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