
Product Data Sheet

Product Name: Methyl 4-iodo-L-phenylalaninate hydrochloride

Cat. No.: GC66735

Chemical Properties

Cas. No. 158686-46-5

Formula $C_{10}H_{13}ClINO_2$ M.Wt 341.57

Solubility Storage 4°C, protect from light

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

Methyl 4-iodo-L-phenylalaninate hydrochloride is a Phenylalaninate derivative. Methyl 4-iodo-L-phenylalaninate hydrochloride can be used for the preparation of factor XI modulators used in the research of thrombotic and thromboembolic. Methyl 4-iodo-L-phenylalaninate hydrochloride can also be used for the synthesis of compounds for the research of amyloid-related diseases, such as Alzheimer's disease^{[1][2]}.

[1]. Roehn Ulrike, et al. Preparation of substituted phenylalanine derivatives as factor XI modulators for treating thrombotic and thromboembolic diseases. Patent US20160237044.

[2]. Kong Xianqi, et al. preparation of compounds for treating amyloid-related diseases. Patent US20050031651.

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