
Product Data Sheet

Product Name: N-(Methoxycarbonyl)-D-valine methyl ester

Cat. No.: GC64937

Chemical Properties

Cas. No. 153575-98-5

Formula C₈H₁₅NO₄

M.Wt 189.21

Solubility DMSO : 100 mg/mL (528.51 mM; Need ultrasonic) 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

N-(Methoxycarbonyl)-D-valine methyl ester is an amino acid derivative that can be used for compound synthesis[1].

[1]. Anantharaj S, et al. Catalysts and temperature driven melt polycondensation reaction for helical poly (ester-urethane) s based on natural L-amino acids. Journal of Polymer Science Part A: Polymer Chemistry, 2016, 54(8): 1065-1077.

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