
Product Data Sheet

Product Name: 3,5-Difluoro-DL-phenylalanine

Cat. No.: GC65221

Chemical Properties

Cas. No. 32133-37-2

Formula C₉H₉F₂NO₂

M.Wt

201.17

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**

3,5-Difluoro-DL-phenylalanine is a phenylalanine derivative that can be used for amino acids synthesis[1].

[1]. Bremerich M, et al. Design, Synthesis, and Evaluation of N-(tert-Butyl)-Alanine-Derived Chiral Ligands-Aspects of Reactivity and Diastereoselectivity in the Reactions with α -Amino Acids. European Journal of Organic Chemistry, 2017, 2017(22): 3211-3221.

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

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