
Product Data Sheet

Product Name: Z-D-Chg-OH

Cat. No.: GC64984

Chemical Properties

Cas. No. 69901-85-5

Formula C₁₆H₂₁NO₄

M.Wt 291.34

Solubility DMSO : 100 mg/mL (343.24 mM; Need ultrasonic); H₂O : < 0.1 mg/mL (insoluble)

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**

Z-D-Chg-OH is a glycine derivative that can be used for amino acid synthesis[1].

[1]. Malkov A V, et al. Formamides derived from N-methyl amino acids serve as new chiral organocatalysts in the enantioselective reduction of aromatic ketimines with trichlorosilane. Tetrahedron, 2006, 62(2-3): 264-284.

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

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