
Product Data Sheet

Product Name: Z-D-Phg-OH

Cat. No.: GC65445

Chemical Properties

Cas. No. 17609-52-8

Formula C₁₆H₁₅NO₄

M.Wt

285.29

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**

Z-D-Phg-OH (D-Cbz phenylglycine) is a N-blocked amino acids with K_d values of 390 μM and 323 μM for tBuCQN and tBuCQD, respectively[1].

[1]. FrycÁk P, et al. High throughput multiplexed method for evaluation of enantioselective performance of chiral selectors by HPLC-ESI-MS and dynamic titration: cinchona alkaloid carbamates discriminating N-blocked amino acids. Chirality. 2009 Nov;21(10):929-36.

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
