
Product Data Sheet

Product Name: Boc-Arg(di-Z)-OH

Cat. No.: GC67381

Chemical Properties

Cas. No. 51219-19-3

Formula C₂₇H₃₄N₄O₈ M.Wt 542.58

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**

Boc-Arg(di-Z)-OH can be used for the synthesis of amino acid. Boc-Arg(di-Z)-OH can be used for the research of inhibitors for processing proteinases. Boc-Arg(di-Z)-OH is coupled via the mixed anhydride (MA) with H₂N-Glu(OBzl)-Lys(Z)-Arg(Z,Z)-CH₂Cl^[1].

[1]. Angliker H, et al. The synthesis of inhibitors for processing proteinases and their action on the Kex2 proteinase of yeast. *Biochem J.* 1993 Jul 1;293 (Pt 1)(Pt 1):75-81.

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

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