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**Product Data Sheet**

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Product Name: Boc-Pen(Trt)-OH

Cat. No.: GA21101

**Chemical Properties**

Cas. No. 135592-13-1

Formula C<sub>29</sub>H<sub>33</sub>NO<sub>4</sub>S M.Wt 491.65

Solubility Soluble in DMSO 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**

Coupling of peptide thioesters to N-terminal penicillamine (introduced as Boc-Pen(Trt)) followed by desulfuration yielding valine broadens the scope of Native Chemical Ligation.

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

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