
Product Data Sheet

Product Name: Boc-Cys(NPys)-OH

Cat. No.: GA20924

Chemical Properties

Cas. No. 76880-29-0

Formula $C_{13}H_{17}N_3O_6S_2$ M.Wt 375.43

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**

Npys allows site-directed disulfide bond formation, as it is cleaved by thiols. Galande and Spatola obtained disulfide heterodimers of peptides via coupling Boc-Cys(NPys)-OH together with Fmoc-Cys(Mmt)-OH to MBHA-resin followed by Mmt removal with 1%

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

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