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**Product Data Sheet**

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Product Name: Boc-Homocys(MbzI)-OH

Cat. No.: GA21032

**Chemical Properties**

Cas. No. 201419-15-0

Formula C<sub>17</sub>H<sub>25</sub>NO<sub>4</sub>S M.Wt 339.46

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**

Like cysteine, N-terminal homocysteine can participate in the chemical ligation of peptide fragments followed by S-methylation with methyl p-nitrobenzenesulfonate ("methionine ligation").

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

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