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**Product Data Sheet**

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Product Name: Boc-Lys(4-nitro-Z)-OH

Cat. No.: GA21056

**Chemical Properties**

Cas. No. 22601-53-2

Formula C<sub>19</sub>H<sub>27</sub>N<sub>3</sub>O<sub>8</sub> M.Wt 425.44

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**

Educt for the synthesis of DPP IV inhibitors and the dipeptide H-Lys(4-nitro-Z)-Pro-OH, which promotes wound healing. According to Knütter et al., the modified dipeptide also inhibited the mammalian peptide transporter PEPT1.

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

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