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**Product Data Sheet**

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Product Name: Fmoc-Asp(OMpe)-OH

Cat. No.: GA21537

**Chemical Properties**

Cas. No. 180675-08-5

Formula C<sub>25</sub>H<sub>29</sub>NO<sub>6</sub> M.Wt 439.51

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**

The OMpe (O-3-methylpent-3-yl) side chain protecting group significantly reduces aspartimide formation, an undesired side-chain reaction encountered with the repetitive piperidine treatment needed for Fmoc removal.

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

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