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**Product Data Sheet**

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Product Name: (Fmoc-Cys-OtBu)<sub>2</sub>

Cat. No.: GA20179

**Chemical Properties**

Cas. No. 139592-37-3

Formula C<sub>44</sub>H<sub>48</sub>N<sub>2</sub>O<sub>8</sub>S<sub>2</sub> M.Wt 797.01

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**

Cystine precursor of Fmoc-Cys-OtBu which has been used in the synthesis of orthogonally protected lanthionines. Barany et al. employed Fmoc-Cys-OtBu in developing a side-chain anchoring strategy for the SPPS of peptide acids with C-terminal cysteine.</p></div>

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

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