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**Product Data Sheet**

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Product Name: Fmoc-Cys((S)-2,3-di(palmitoyloxy)-propyl)-OH

Cat. No.: GA21554

**Chemical Properties**

Cas. No. 139573-78-7

Formula C<sub>53</sub>H<sub>83</sub>NO<sub>8</sub>S M.Wt 894.31

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**

SPPS employing the pure stereoisomer of Fmoc-PamCys-OH allows to obtain more homogeneous lipopeptides. The configuration of the bis-palmitoyloxypropyl moiety could influence the biological activity of the peptide conjugate.

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

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