
Product Data Sheet

Product Name: Fmoc-[ring-D₅]Phe-OH

Cat. No.: GA21474

Chemical Properties

Cas. No. 225918-67-2

Formula C₂₄H₁₆D₅NO₄ M.Wt 392.47

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**

Fmoc-Phe(D₅)-OH was N-methylated and used in the synthesis of an internal standard for the quantification of the μ-opioid receptor antagonist DAMGO in ovine plasma samples by MALDI-TOF-MS.

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

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