
Product Data Sheet

Product Name: Fmoc-Tyr(PO₃(MDPSE)₂)-OH

Cat. No.: GA21827

Chemical Properties

Cas. No. 158817-11-9

Formula C₅₄H₅₄NO₈PSi₂ M.Wt 932.17

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**

This protected phosphotyrosine derivative can be used as building block for the synthesis of phosphotyrosine peptides. The MDPSE-phosphate group is stable under the conditions used for repetitive removal of the Fmoc group, readily removable with TFA an

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

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