
Product Data Sheet

Product Name: Fmoc-Tyr(malonyl-di-OtBu)-OH

Cat. No.: GA21826

Chemical Properties

Cas. No. 168135-77-1

Formula C₃₅H₃₉NO₉ M.Wt 617.7

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 Fmoc-Tyr(malonyl-di-OtBu)-OH**Background**

The phosphotyrosine-mimicking amino acid Fmoc-Tyr(malonyl-di-OtBu)-OH can be used as a building block for the synthesis of cell-permeable protein tyrosine phosphatase (PTP) inhibitors. The effect of a malonyl-tyrosine containing peptide on PTP 1B catal

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

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