
Product Data Sheet

Product Name: Fmoc-Lys(4-methoxytrityl)-OH

Cat. No.: GA21715

Chemical Properties

Cas. No. 159857-60-0

Formula $C_{41}H_{40}N_2O_5$ M.Wt 640.78

Solubility DMSO : 100 mg/mL (156.06 mM; Need ultrasonic) 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-Lys(Mmt) is a versatile tool for the synthesis of sensitive drugs, due to the easy removal of the 4-methoxytrityl protecting group under mild conditions by reagents such as dichloroacetic acid or chloroacetic acid in CHCl₃ / anisole.

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

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