
Product Data Sheet

Product Name: Fmoc-D-Cys(4-methoxytrityl)-OH

Cat. No.: GA21604

Chemical Properties

Cas. No. 1198791-73-9

Formula $C_{38}H_{33}NO_5S$ M.Wt 615.75

Solubility DMSO : 250 mg/mL (406.02 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

4-Methoxytrityl (Mmt) is a very acid sensitive cysteine protecting group that can selectively be removed by 0.5 - 1.0% TFA in the presence of protecting groups of the t-butyl type and S-Trt. It can be used in the solid-phase synthesis of cysteine-conta

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

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