

Product Data Sheet

Product Name: Fmoc-Cys(Trt)-ol

Cat. No.: GA10986

Chemical Properties

Cas. No. 215954-72-6

Chemical Name (R,E)-(9H-fluoren-9-yl)methyl hydrogen (1-hydroxy-3-(tritylthio)propan-2-yl)carbonimidate

SMILES OC[C@](/N=C(OCC1C2=CC=CC=C2C3=CC=CC=C31)\O)([H])CSC(C4=CC=CC=C4)(C5=CC=CC=C5)C6=CC=CC=C6

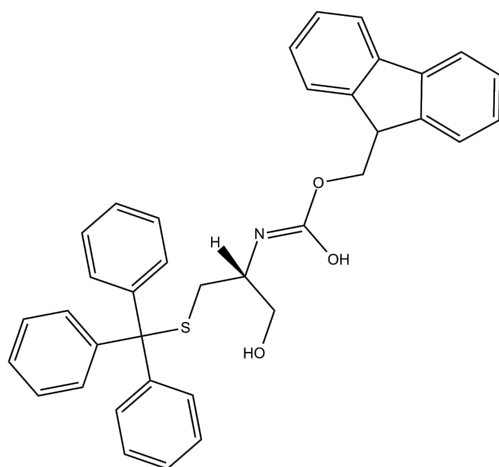
Formula $C_{37}H_{33}NO_3S$ M.Wt 571.73

Solubility $\geq 57.2\text{mg/mL}$ in DMSO, ≥ 2.37 mg/mL in EtOH with ultrasonic and warming Storage

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-Cys(Trt)-ol

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

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