

Product Data Sheet

Product Name: Fmoc-N-Me-Ile-OH

Cat. No.: GA10242

Chemical Properties

Cas. No. 138775-22-1

Chemical Name (2S,3S)-2-[9H-fluoren-9-ylmethoxycarbonyl(methyl)amino]-3-methylpentanoic acid

SMILES CCC(C)C(C(=O)O)N(C)C(=O)OCC1C2=CC=CC=C2C3=CC=CC=C13

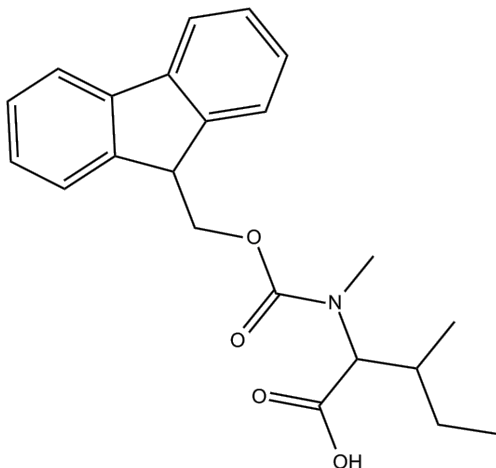
Formula $C_{22}H_{25}NO_4$ M.Wt 367.4

Solubility Soluble in water or 1% acetic acid Storage Desiccate 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-N-Me-Ile-OH is used in peptide synthesis[1].

References:

[1]. Harris KS, et al. Rapid optimization of a peptide inhibitor of malaria parasite invasion by comprehensive N-methyl scanning. J Biol Chem. 2009 Apr 3;284(14):9361-71.

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

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