
Product Data Sheet

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

Cat. No.: GA10133

Chemical Properties

Cas. No. 103478-62-2

Chemical Name (2S)-2-[9H-fluoren-9-ylmethoxycarbonyl(methyl)amino]-4-methylpentanoic acid

SMILES CC(C)CC(C(=O)O)N(C)C(=O)OCC1C2=CC=CC=C2C3=CC=CC=C13Formula $C_{22}H_{25}NO_4$ M.Wt 367.4

Solubility DMSO : 100 mg/mL (272.15 mM; Need ultrasonic) 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-N-Me-Leu-OH, an N-Fmoc-N-methyl amino acid, is available for the peptide-coupling reaction.

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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