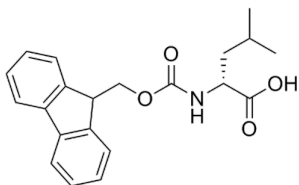


# Datasheet

Version: 2.0.0  
Revision date: 25 Mar 2025

## Fmoc-D-Leu-OH

Catalogue No.: abx095013



Fmoc-D-Leu-OH is an Fmoc-D-Amino acid for use in peptide synthesis.

Appearance: White or off-white powder  
Optical rotation:  $+25^\circ \pm 2.0^\circ$  (C=1, DMF)

**Target:** Fmoc-D-Leu-OH

**Form:** Solid

**Purity:**  $\geq 98\%$   
Enantiomeric purity:  $\leq 0.5\%$  L-Enantiomer  
Loss on drying:  $\leq 1.0\%$

**Storage:** Store at 2-8 °C. Keep cool and dry.

**Molecular Weight:** 353.41 g/mol

**Molecular Formula:**  $C_{21}H_{23}NO_4$

**Buffer:** Not applicable.

**CAS Number:** 114360-54-2

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.