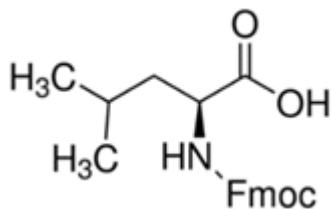


Name: Fmoc-Leu-OH



Structure:

Formula: C₂₁H₂₃NO₄

CAS No: 35661-60-0

Molecular weight: 353.41

Appearance:	White to off-white powder
Identity (IR):	Must conform with structure
Purity (HPLC):	99.5% min
Related substances (By HPLC):	
Fmoc -D -Leu -OH	0.1% max
Fmoc -Val -OH	0.1% max
Fmoc -Ala -OH	0.1% max
Fmoc -Ile -OH	0.1% max
Fmoc -Gly-OH	0.1% max
Fmoc-β - Leu -OH	0.1% max
Fmoc-β -Ala- Leu -OH	0.1% max
Fmoc-OH	0.1% max
HOSU	0.1% max
Highest single impurity:	0.1% max
Sum of unspecified impurities:	0.2% max
Related substances (By TLC):	
H-Leu-OH	0.1% max
H-D-Leu-OH	0.1% max



Assay by titrimetry (% w/w on anhydrous basis):	99.0% min
Water:	1.0% max
Solubility:	Clear solution obtained in 10%W/V in 10% DMF

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