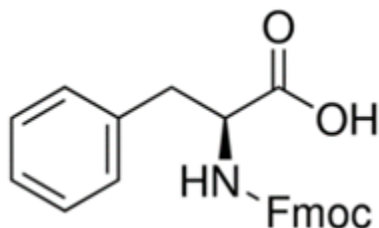


Name: Fmoc-Phe-OH



Structure:

Formula: C₂₄H₂₁NO₄

CAS No: 35661-40-6

Molecular weight: 387.43

Appearance:

White to off-white powder

Identity (IR):

Must conform with structure

Purity (HPLC):

99.5% min

Related substances (By HPLC):

H- Phe -OH

0.1% max

H-D- Phe -OH

0.1% max

Fmoc -D - Phe -OH

0.1% max

Fmoc-β - Ala -OH

0.1% max

Fmoc-β -Ala- Phe -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

Assay by titrimetry (% w/w on anhydrous basis):

99.0% min

Water:

2.0% max

Solubility:

Clear solution obtained in 10%W/V in 10% DMF



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