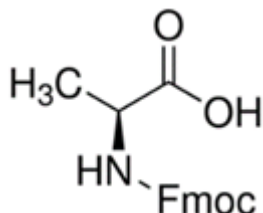


Name: Fmoc-Ala-OH·H₂O



Structure:

Formula: C₁₈H₁₇NO₄·H₂O

CAS No: 207291-76-7

Molecular weight: 311.33

Appearance:	White to off-white powder
Identity (IR):	Must conform with structure
Purity(HPLC):	99.5% min
Related substances (By HPLC):	
Fmoc-Val-OH	0.1% max
Fmoc-Ile-OH	0.1% max
Fmoc-Leu-OH	0.1% max
Fmoc -D - Ala-OH	0.1% max
Fmoc-β - Ala -OH	0.1% max
Fmoc-β -Ala- Ala-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- Ala -OH	0.1% max
H-D- Ala -OH	0.1% max
Assay by titrimetry (% w/w on anhydrous basis)	99.0% min



Water

6.0% max

Solubility

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

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