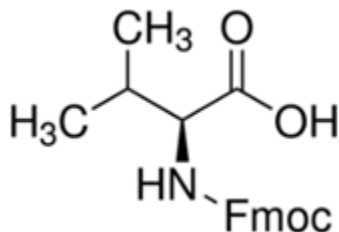


**Name:** Fmoc-Val-OH



**Structure:**

**Formula:** C<sub>20</sub>H<sub>21</sub>NO<sub>4</sub>

**CAS No:** 68858-20-8

**Molecular weight:** 339.39

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