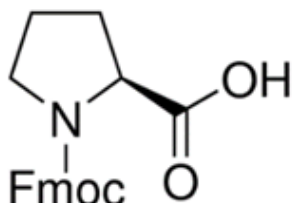


**Name:** Fmoc-Pro-OH



**Structure:**

**Formula:** C<sub>20</sub>H<sub>19</sub>NO<sub>4</sub>

**CAS No:** 71989-31-6

**Molecular weight:** 337.37

<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 - Pro -OH	0.1% max
Fmoc-β - Ala -OH	0.1% max
Fmoc-β -Ala- Pro -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- Pro -OH	0.1% max
H-D- Pro -OH	0.1% max
<b>Assay by titrimetry (% w/w on anhydrous basis):</b>	99.0% min
<b>Water:</b>	1.0% max



**Solubility:**

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

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