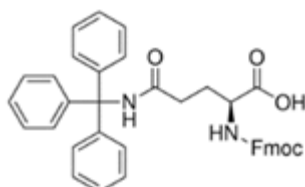


**Name:** Fmoc-Gln(Trt)-OH



**Structure:**

**Formula:** C<sub>39</sub>H<sub>34</sub>N<sub>2</sub>O<sub>5</sub>

**CAS No:** 132327-80-1

**Molecular weight:** 610.70

<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>	
H- Gln(Trt)-OH	0.1%max
Fmoc -GLN -OH	0.1%max
Fmoc -D-Gln(Trt) -OH	0.1%max
Fmoc-β - Ala -OH	0.1%max
Fmoc-β -Ala- Gln(Trt) -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- Gln-OH	0.1%max
H- D-Gln-OH	0.1%max
<b>Assay by titrimetry (% w/w on anhydrous basis):</b>	99.0% min
<b>Water:</b>	2.0% max



**Solubility:**

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

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