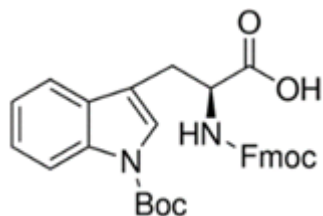


Name: Fmoc-Trp(Boc)-OH



Structure:

Formula: C₃₁H₃₀N₂O₆

CAS No: 143824-78-6

Molecular weight: 526.58

Appearance:	White to off-white powder
Identity (IR):	Must conform with structure
Purity(HPLC):	99.5% min
Related substances (By HPLC):	
H-Trp-OH	0.1% max
H-D-Trp-OH	0.1% max
H-Trp(Boc)-OH	0.1% max
Fmoc -Trp-OH	0.1% max
Fmoc -D -Trp(Boc) -OH	0.1% max
Fmoc -Trp(Fmoc)-OH	0.1% max
Fmoc-β -Ala -OH	0.1% max
Fmoc-β -Ala- Trp(Boc) -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:	1.0% max



Solubility:

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

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