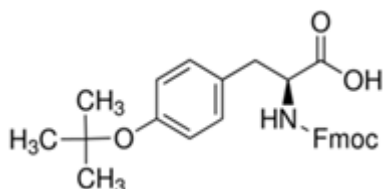


Name: Fmoc-Tyr(tBu)-OH



Structure:

Formula: C₂₈H₂₉NO₅

CAS No: 71989-38-3

Molecular weight: 459.53

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