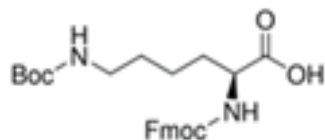


Name: Fmoc-Lys(Boc)-OH



Structure:

Formula: C₂₆H₃₂N₂O₆

CAS No: 71989-26-9

Molecular weight: 468.54

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