Chemical Name	(2S)-2-(9H-fluoren-9-ylmethoxycarbonylamino)-6-[(2-methylpropan-2-yl)oxycarbonylamino]hexanoic acid
Synonyms	FN^e-Boc-N^a-FMoc-L-lysine;Nα-FMoc-Nε-Boc-L-lysine;(S)-2-((((9H-Fluoren-9-yl)Methoxy)carbonyl)aMino)-6-((tert-butoxycarbonyl)aMino)hexanoic acid; Fmoc-Lys(Boc)-OH(CAS:71989-26-9);Nε-(tert-Butoxycarbonyl)-Nα-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-lysine;
GLB Cat#	36802
SMILES	CC(C)(OC(NCCCC[C@H](NC(OCC1C2=CC=CC=C2C3=CC=CC=C31)=O)C(O)=O)=O)C
Molecular Weight	468.5431
Specific Rotation[a]^{20}/D	-12°±2.5°(C=1 in DMF)
Optical purity	≤0.25% Fmoc-D-Phe-OH Enantiometer
Melting Point	180~195°C
Solubility	0.3 gram in 2ml DMF clear solution
Loss on drying	≤1.0% (50°, 2h)
Water Content (K.F.)	≤1.0%
NMR Spectrum	Complies with the structure
Mass Spectrum	Complies with the structure
IR Spectrum	Complies with the structure