Chemical Name	(2R)-5-[[amino-[(2,2,4,6,7-pentamethyl-3H-1-benzofuran-5-yl)sulfonylamino]methylidene]amino]-2-(9H-fluoren-9-ylmethoxycarbonylamino)pentanoic acid
Synonyms	FMOC-N-OMEGA-(2,2,4,6,7-PENTAMETHYLDIHYDROBENZOFURAN-5-SULFONYL)-D-ARGININE;FMOC-NG-PBF-D-ARGININE;FMOC-D-ARG(PBF);FMOC-D-ARGININE(PBF)-OH;FMOC-(2,2,4,6,7-PENTAMETHYLDIHYDROBENZOFURAN-5-SULFONYL)-D-ARGININE;FMOC-D-ARGININE(PBF)
GLB Cat#	36404
SMILES	CC1=C2C(CC(C)(O2)C)=C(C(S(=O)(NC(NCCC[C@@H](NC(OCC3C4=CC=CC=C4C5=CC=CC=C53)=O)C(O)=O)=N)=O)=C1C)C
Molecular Weight	648.7714
Specific Rotation[a]^{20}/D	+4.5°±1.5°(C=4 in DMF)
Optical purity	≤0.25% Fmoc-L-Arg(Pbf)-OH Enantiometer
Melting Point	N/A
Solubility	0.3 gram in 2ml DMF clear solution
Loss on drying	≤5.0% (50°, 2h)
Water Content (K.F.)	≤2.0%
NMR Spectrum	Complies with the structure
Mass Spectrum	Complies with the structure
IR Spectrum	Complies with the structure