

IUPAC Name	(2S)-2-({[(9H-fluoren-9-yl)methoxy]carbonyl}amino)-4-oxo-4-(prop-2-en-1-yloxy)butanoic acid
Synonyms	N-ALPHA-FMOC-L-ASPARTIC ACID BETA-ALLYL ESTER;N-ALPHA-(9-FLUORENYLMETHYLOXYCARBONYL)-L-ASPARTIC ACID BETA ALLYL ESTER;N-ALPHA-(9-FLUORENYLMETHOXYCARBONYL)-L-ASPARTIC ACID BETA-ALLYL ESTER;FMOC-ASP(OAI)-OH;FMOC-ASP(OALL)-OH;FMOC-ASP(OALLYL)-OH;FMOC-ASP(OAL)-OH;FMOC-L-ASP(ALL)-OH
GLB Cat#	35009
CAS#	146982-24-3
MDL#	MFCD00190874
Molecular Formula	C22H21NO6
Molecular Weight	395.40
Appearance	White to Off-white Powder
Purity (HPLC)	≥98%
Specific Rotation $[\alpha]^{20}_D$	-27°±2°(C=1 in DMF)
Optical purity	≤0.5% Fmoc-D-Asp(OAll)-OH
Melting Point	110~120 °C
Clarity of solution	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
Packaging	1g, 5g, 25g, 100g, 250g, 500g, 1kg, 5kg, 10kg, 25kg, 100kg, 250kg, 1000kg or Package Upon Request
Storage	Keep cool & dry <25°C
SMILES	<chem>C=CCOC(C[C@H])(NC(OCC1C2=CC=CC=C2C3=CC=CC=C31)=O)C(O)=O</chem>