



Product Information

Fmoc-L-Ser (α -D-GalNAc(Ac)₃)-OH

Cat. No.: X22-07-ZQ387

Size: 25 mg; 100 mg; 250 mg

MDL: MFCD00171375

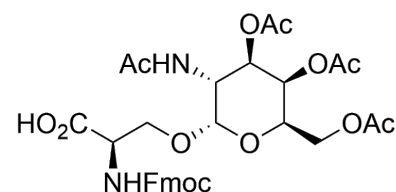
CAS Number: 120173-57-1

Synonym: 120173-57-1; Fmoc-L-Ser(α -D-GalNAc(Ac)₃)-OH; Fmoc-

Ser(GalNAc(Ac)₃- α -D)-OH; Fmoc-Ser(O-[α -D-GalNAc(OAc)₃]-OH; Fmoc-

Ser(Ac₃GalNAc[A]-OH

This product is for research use only and is not intended for diagnostic use.



Product Information

Molecular Weight	656.63
Molecular Formula	C ₃₂ H ₃₆ N ₂ O ₁₃
InChI	InChI=1S/C32H36N2O13/c1-16(35)33-27-29(46-19(4)38)28(45-18(3)37)26(15-42-17(2)36)47-31(27)43-14-25(30(39)40)34-32(41)44-13-24-22-11-7-5-9-20(22)21-10-6-8-12-23(21)24/h5-12,24-29,31H,13-15H2,1-4H3,(H,33,35)(H,34,41)(H,39,40)/t25-,26+,27+,28-,29+,31-/m0/s1
InChI Key	ORICVOOXZDVFIP-VOZJJELXSA-N
Canonical SMILES	CC(=O)NC1C(C(C(OC1OCC(C(=O)O)NC(=O)OCC2C3=CC=CC=C3C4=CC=CC=C24)COC(=O)C)OC(=O)C)OC(=O)C
Isomeric SMILES	CC(=O)N[C@@H]1[C@H]([C@H]([C@H]([C@H]([C@H]1OC[C@@H](C(=O)O)NC(=O)OCC2C3=CC=CC=C3C4=CC=CC=C24)COC(=O)C)OC(=O)C)OC(=O)C
Functional Group	Fmoc
Form	Powder
Purity	>95%, determined by HPLC.
Applications	Fmoc-L-Ser (α -D-GalNAc(Ac) ₃)-OH can be used in the synthesis of peptide.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment Gloves, eyeshields, N95 mask



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