

Product Information

Methyl protobioside

Cat. No.: X22-07-ZQ296

Size: 1 g; 2 g; 5 g

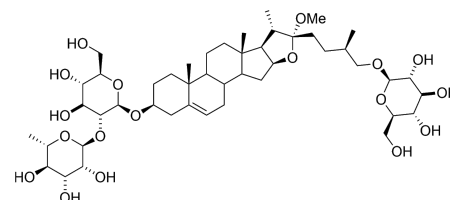
CAS Number: 84774-05-0

Synonym: 84774-05-0;

(3 β ,22 α ,25*R*)-26-(β -D-Glucopyranosyloxy)-22-methoxyfurost-5-en-3-yl

2-O-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranoside

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



Product Information

Molecular Weight	917.08
Molecular Formula	C ₄₆ H ₇₆ O ₁₈
InChI	InChI=1S/C46H76O18/c1-20(19-58-41-38(55)36(53)33(50)29(17-47)61-41)9-14-46(57-6)21(2)31-28(64-46)16-27-25-8-7-23-15-24(10-12-44(23,4)26(25)11-13-45(27,31)5)60-43-40(37(54)34(51)30(18-48)62-43)63-42-39(56)35(52)32(49)22(3)59-42/h7,20-22,24-43,47-56H,8-19H2,1-6H3/t20-,21+,22+,24+,25-,26+,27+,28+,29-,30-,31+,32+,33-,34-,35-,36+,37+,38-,39-,40-,41-,42+,43-,44+,45+,46-/m1/s1
InChI Key	MNJMFMOAMCOUES-STVYFKEDSA-N
Canonical SMILES	OCC1OC(OCC(C)CCC2(OC)OC3CC4C5CC=C6CC(OC7OC(CO)C(O)C(O)C7OC8OC(C)C(O)C(O)C8O)CCC6(C)C5CCC4(C)C3C2C)C(O)C(O)C1O
Isomeric SMILES	C[C@@]12[C@@]3([C@](C[C@]1([C@]4([C@](CC2)([C@]5(C)C(=CC4)C[C@@H](O[C@H]6[C@H](O[C@H]7[C@H](O)[C@H](O)[C@@H](O)[C@H](C)O7)[C@@H](O)[C@H](O)[C@@H](CO)O6)CC5)[H])[H])(O[C@@](CC[C@H](CO[C@@H]8O[C@H](CO)[C@@H](O)[C@H](O)[C@H]8O)C)(OC)[C@H]3C)[H])[H]
Form	Powder
Purity	>95%
Applications	Methyl protobioside is a useful chemical compound for research and analytical purpose.
Storage	Store at -20°C.

Safety Information

Personal Protective Gloves, eyeshields, N95 mask



Equipment
