

Product Information

Methyl protodioscin

Cat. No.: X22-07-ZQ294

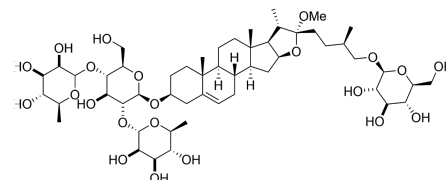
Size: 1 g; 2 g; 5 g

CAS Number: 54522-52-0

Compound CID: 11263254

Synonym: 54522-52-0;

(3β,22α,25R)-26-(β-D-Glucopyranosyloxy)-22-methoxyfurost-5-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1→2)-O-[6-deoxy-α-L-mannopyranosyl-(1→4)]-β-D-glucopyranoside



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

Product Information

Molecular Weight	1063.23
Molecular Formula	C ₅₂ H ₈₆ O ₂₂
InChI	InChI=1S/C52H86O22/c1-21(20-66-46-40(61)39(60)36(57)31(18-53)70-46)10-15-52(65-7)22(2)33-30(74-52)17-29-27-9-8-25-16-26(11-13-50(25,5)28(27)12-14-51(29,33)6)69-49-45(73-48-42(63)38(59)35(56)24(4)68-48)43(64)44(32(19-54)71-49)72-47-41(62)37(58)34(55)23(3)67-47/h8,21-24,26-49,53-64H,9-20H2,1-7H3/t21-,22+,23+,24+,26+,27-,28+,29+,30+,31-,32-,33+,34+,35+,36-,37-,38-,39+,40-,41-,42-,43+,44-,45-,46-,47+,48+,49-,50+,51+,52-/m1/s1
InChI Key	HSSJYSJXBOCKQM-GVTGEURHSA-N
Canonical SMILES	CC1C2C(CC3C2(CCC4C3CC=C5C4(CCC(C5)OC6C(C(C(C(O6)CO)OC7C(C(C(C(O7)C)O)O)O)OC8C(C(C(C(O8)C)O)O)O)C)OC1(CCC(C)COC9C(C(C(C(O9)CO)O)O)O)OC
Isomeric SMILES	C[C@H]1[C@H]2[C@H](C[C@@H]3[C@@]2(CC[C@H]4[C@H]3CC=C5[C@@]4(CC[C@@H](C5)O[C@H]6[C@@H]([C@H]([C@@H]([C@H](O6)CO)O[C@H]7[C@@H]([C@@H]([C@H]([C@@H](O7)C)O)O)O)O[C@H]8[C@@H]([C@@H]([C@H]([C@@H](O8)C)O)O)O)C)O[C@@]1(CC[C@@H](C)CO[C@H]9[C@@H]([C@H]([C@@H]([C@H](O9)CO)O)O)O)OC
Form	Powder
Purity	>95%
Applications	Methyl protodioscin is a useful chemical compound for research and analytical purpose.
Storage	Store at -20°C.

Safety Information



Personal Protective Equipment Gloves, eyeshields, N95 mask
