

## Product Information

### Pseudoprotodioscin

**Cat. No.:** X22-07-ZQ292

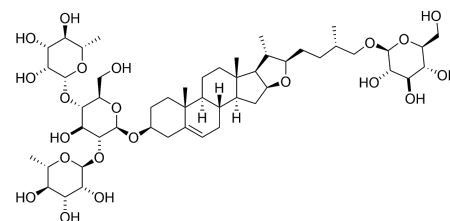
**Size:** 1 g; 2 g; 5 g

**CAS Number:** 102115-79-7

**Compound CID:** 21637110

**Synonym:** 102115-79-7; Oligofurostanoside A;

(3β,25R)-26-(β-D-Glucopyranosyloxy)furosta-5,20(22)-dien-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

<b>Molecular Weight</b>	1031.18
<b>Molecular Formula</b>	C <sub>51</sub> H <sub>82</sub> O <sub>21</sub>
<b>InChI</b>	InChI=1S/C51H82O21/c1-20(19-64-46-40(60)39(59)36(56)31(17-52)69-46)7-10-29-21(2)33-30(68-29)16-28-26-9-8-24-15-25(11-13-50(24,5)27(26)12-14-51(28,33)6)67-49-45(72-48-42(62)38(58)35(55)23(4)66-48)43(63)44(32(18-53)70-49)71-47-41(61)37(57)34(54)22(3)65-47/h8,20,22-23,25-28,30-49,52-63H,7,9-19H2,1-6H3/t20-,22+,23+,25+,26-,27+,28+,30+,31-,32-,33+,34+,35+,36-,37-,38-,39+,40-,41-,42-,43+,44-,45-,46-,47+,48+,49-,50+,51+/m1/s1
<b>InChI Key</b>	MDCUMTGKKLOMCW-XNVNDPJESA-N
<b>Canonical SMILES</b>	CC1C(C(C(C(O1)OC2C(OC(C(C2O)OC3C(C(C(C(O3)C)O)O)OC4CCC5(C6CCC7(C(C6CC=C5C4)CC8C7C(=C(O8)CCC(C)COC9C(C(C(C(O9)CO)O)O)O)C)C)CO)O)O)O
<b>Isomeric SMILES</b>	C[C@@H]1[C@@H]([C@H]([C@H]([C@@H](O1)O[C@@H]2[C@H](O[C@H]([C@@H]([C@H]2O)O[C@@H]3[C@@H]([C@@H]([C@H]([C@@H](O3)C)O)O)O[C@@H]4CC[C@@]5([C@H]6CC[C@]7([C@H]([C@@H]6CC=C5C4)C[C@H]8[C@@H]7C(=C(O8)CC[C@@H](C)CO[C@@H]9[C@@H]([C@H]([C@@H]([C@H](O9)CO)O)O)O)C)C)CO)O)O
<b>Form</b>	Powder
<b>Purity</b>	>95%
<b>Applications</b>	Pseudoprotodioscin is a useful chemical compound for research and analytical purpose.
<b>Storage</b>	Store at -20°C.

### Safety Information



**Personal Protective  
Equipment**      Gloves, eyeshields, N95 mask

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