



Product Information

Sophorotriose

Cat. No.: X22-09-ZQ542

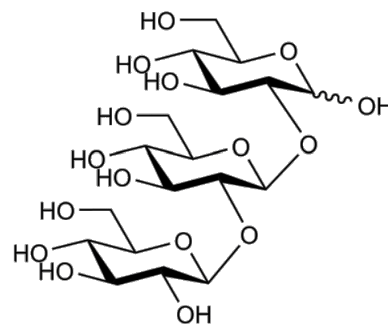
Size: 20 mg

CAS Number: 32581-40-1

Compound CID: 13242851

Synonym: 32581-40-1; 3-[4,5-Dihydroxy-6-(hydroxymethyl)-3-[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxan-2-yl]oxy-6-(hydroxymethyl)oxane-2,4,5-triol

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



Product Information

Molecular Weight	504.44
Molecular Formula	$C_{18}H_{32}O_{16}$
InChI	InChI=1S/C18H32O16/c19-1-4-8(23)11(26)14(16(29)30-4)33-18-15(12(27)9(24)6(3-21)32-18)34-17-13(28)10(25)7(22)5(2-20)31-17/h4-29H,1-3H2
InChI Key	UQBIAGWOJDEOMN-UHFFFAOYSA-N
Canonical SMILES	<chem>C(C1C(C(C(C(O1)O)OC2C(C(C(C(O2)CO)O)O)OC3C(C(C(C(O3)CO)O)O)O)O)O)O</chem>
Form	Powder
Purity	>95%, determined by HPLC.
Applications	Sophorotriose is a useful chemical compound for research and biochemical enzyme assays.
Storage	Store at room temperature.

Safety Information

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