



Product Information

Chitosantriose

Cat. No.: X22-09-ZQ513

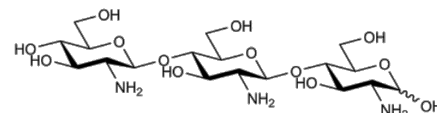
Size: 10 mg

CAS Number: 41708-93-4

Compound CID: 121978

Synonym: 41708-93-4; Chitintriose; Chitotrisaccharide;

(2*R*,3*R*,4*S*,5*R*)-2-Amino-4-[(2*S*,3*R*,4*R*,5*S*,6*R*)-3-amino-5-[(2*S*,3*R*,4*R*,5*S*,6*R*)-3-amino-4,5-dihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-4-hydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-3,5,6-trihydroxyhexanal



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

Product Information

Molecular Weight	501.5
Molecular Formula	C ₁₈ H ₃₅ N ₃ O ₁₃
InChI	InChI=1S/C18H35N3O13/c19-5(1-22)11(27)15(6(26)2-23)33-18-10(21)14(30)16(8(4-25)32-18)34-17-9(20)13(29)12(28)7(3-24)31-17/h1,5-18,23-30H,2-4,19-21H2/t5-,6+,7+,8+,9+,10+,11+,12+,13+,14+,15+,16+,17-,18-/m0/s1
InChI Key	HBAVVSYNWHLVDB-UDAFUQIYSA-N
Canonical SMILES	C(C1C(C(C(C(O1)OC2C(OC(C(C2O)N)OC(C(CO)O)C(C(C=O)N)O)CO)N)O)O)O
Form	Powder
Purity	>90%, determined by HPAEC-PAD.
Applications	Chitosantriose is a useful chemical compound for research and biochemical enzyme assays.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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