



Product Information

Heparin disaccharide I-H sodium salt

Cat. No.: XGB0045

Size: 1 mg

MDL: MFCD00466926

CAS Number: 136098-04-9

PubChem Substance ID: 329815254

NACRES: NA.25

Synonym: α - Δ UA-2S-[1 $\rightarrow$ 4]-GlcN-6S

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

Product Information

Molecular Weight	541.37
Linear Formula	C ₁₂ H ₁₇ NO ₁₆ S ₂ Na ₂
InChI	1S/C12H19NO16S2.3Na/c13-6-7(15)9(5(26-11(6)18)2-25-30(19,20)21)28-12-8(29-31(22,23)24)3(14)1-4(27-12)10(16)17;;;/h1,3,5-9,11-12,14-15,18H,2,13H2,(H,16,17)(H,19,20,21)(H,22,23,24);;;/q;3*+1/p-3/t3-,5+,6+,7+,8+,9+,11?,12-;;;/m0.../s1
SMILES string	[Na+].[Na+].[Na+].N[C@H]1C(O)O[C@H](COS([O-])(=O)=O)[C@@H](O[C@@H]2OC(=C[C@H](O)[C@H]2OS([O-])(=O)=O)C([O-])=O)[C@@H]1O
Form	solid
Quality Level	100
Storage	-20°C

Safety Information

Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
WGK Germany	WGK 3