



Product Information

Heparin disaccharide I-S sodium salt

Cat. No.: XGB0046

Size: 1 mg; 5 mg

MDL: MFCD00466927

CAS Number: 136098-10-7

PubChem Substance ID: 24895847

NACRES: NA.25

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

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

Product Information

Molecular Weight	665.40
Linear Formula	C ₁₂ H ₁₅ NO ₁₉ S ₃ Na ₄
InChI	1S/C12H19NO19S3.Na.H/c14-2-4(13-33(20,21)22)8(17)9(6(16)3-29-34(23,24)25)31-12-10(32-35(26,27)28)5(15)1-7(30-12)11(18)19;;/h1-2,4-6,8-10,12-13,15-17H,3H2,(H,18,19)(H,20,21,22)(H,23,24,25)(H,26,27,28);;
SMILES string	[Na].OC(COS(O)(=O)=O)C(OC1OC(=CC(O)C1OS(O)(=O)=O)C(O)=O)C(O)C(NS(O)(=O)=O)C=O
Form	powder
Purity	sulfated heparin fragment
Quality Level	200
Storage	-20°C

Safety Information

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