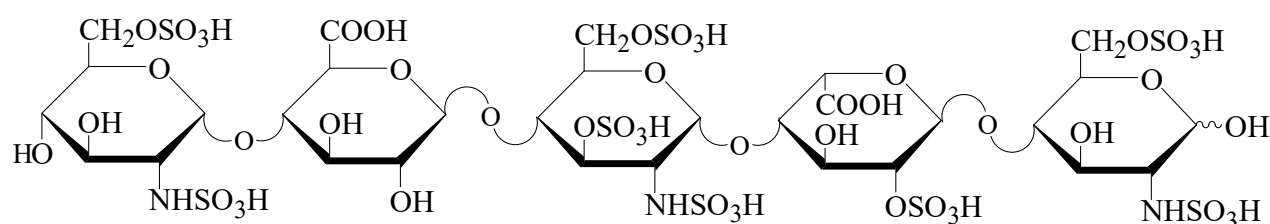


>>Entry Name: SR 90107

Synonym(s): Org 31540



CAS Registry Number: 88096-19-9

Related CAS Registry Numbers(s): 87925-53-9 87925-80-2 99497-87-7

Extra CAS Registry Numbers(s): 99095-61-1

Molecular Formula: C₃₀H₅₁N₃O₄₉S₈

Molecular Weight: 1494.252

Accurate Mass: 1492.935692

Percentage Composition: C 24.11%; H 3.44%; N 2.81%; O 52.47%; S 17.17%

Biological Use/Importance: Antithrombotic agent

>> **Derivative:** Me glyoside

Synonym(s): Fondaparin. SR 90107/ ORG 31540

CAS Registry Number: 104993-28-4

Molecular Formula: C₃₁H₅₃N₃O₄₉S₈

Molecular Weight: 1508.278

Accurate Mass: 1506.951342

Percentage Composition: C 24.69%; H 3.54%; N 2.79%; O 51.98%; S 17.01%

Biological Use/Importance: Novel anti-factor Xa antithrombotic agent

>> **Derivative:** Me glycoside, deca-Na salt

Synonym(s): Fondaparin sodium, INN

CAS Registry Number: 114870-03-0

Physical Description: Powder

Optical Rotation: $[\alpha]_{\text{D}}^{23} +48$ (c,0.61 in H₂O)

References:

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