



Molecular Formula: C₁₁H₂₀O₉S₂
Molecular Weight: 360.406
Accurate Mass: 360.054875
Percentage Composition: C 36.66%; H 5.59%; O 39.95%; S 17.79%
Melting Point: Mp 163-163.5°

>>**Derivative:** Tetra-Me

Synonym(s): 1,4-Anhydro-2,3,5,6-tetra-*O*-methyl-D-glucitol

Molecular Formula: C₁₀H₂₀O₅
Molecular Weight: 220.265
Accurate Mass: 220.131075
Percentage Composition: C 54.53%; H 9.15%; O 36.32%
Boiling Point: Bp₁₄ 170-174°
Optical Rotation: [α]_D²² -43 (c, 4.84 in EtOH)

>>**Derivative:** Mixt. of partial esters, mono- and di anhydrides with oleic acid

Synonym(s): Sorbitan sesquioleate, BAN, USAN. Arlacel C

CAS Registry Number: 8007-43-0
Extra CAS Registry Numbers(s): 37318-79-9
Biological Use/Importance: Non-ionic surfactant
Physical Description: Oily viscous liq.
Hazard & Toxicity: Potent allergan

>>**Derivative:** 9-Octadecenoyl (2:3)

Synonym(s): Crill 43. Sorgen 30. Nikkol 50-15

Other Data: Mixt. of mono- and diesters of oleic acid

References:

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