



Molecular Weight: 242.271
Accurate Mass: 242.115425
Percentage Composition: C 59.49%; H 7.49%; O 33.02%
Use/Importance: Cross-linking agent. Used in photopolymerisable compds.
Boiling Point: Bp₂ 134°
Density: d²⁰ 1.068
Refractive Index: n_D²⁰ 1.4595
Aldrich: 40900-6

>>Derivative: Dibenzoyl

CAS Registry Number: 120-55-8
Molecular Formula: C₁₈H₁₈O₅
Molecular Weight: 314.337
Accurate Mass: 314.115425
Percentage Composition: C 68.78%; H 5.77%; O 25.45%
Use/Importance: Used in plasticisers and as dyeing auxiliary
Boiling Point: Bp₇ 235-237°

Aldrich: 36936-5
Rare Chemicals Library: S67955-0

>>Derivative: Monododecanoyl

CAS Registry Number: 141-20-8
Molecular Formula: C₁₆H₃₂O₄
Molecular Weight: 288.426
Accurate Mass: 288.23006
Percentage Composition: C 66.63%; H 11.18%; O 22.19%
Melting Point: Mp 15-20°

>>Derivative: Monooctadecanoyl
Synonym(s): Cithrol DGMS

CAS Registry Number: 106-11-6
Molecular Formula: C₂₂H₄₄O₄
Molecular Weight: 372.587
Accurate Mass: 372.32396
Percentage Composition: C 70.92%; H 11.90%; O 17.18%
Use/Importance: Nonionic surfactant
Physical Description: Cryst. (petrol)
Melting Point: Mp 54-55°

>>Derivative: Bis(4-methylbenzenesulfonyl)

CAS Registry Number: 7460-82-4
Molecular Formula: C₁₆H₂₂O₇S₂
Molecular Weight: 390.478
Accurate Mass: 390.080695
Percentage Composition: C 49.22%; H 5.68%; O 28.68%; S 16.42%
Physical Description: Cryst. (CH₂Cl₂/hexane)
Melting Point: Mp 98° (87-87.5°)
Aldrich: 33902-4
Fluka: 32224
Rare Chemicals Library: S56987-9

>>Derivative: Mono-Me ether