



Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 104°

Boiling Point: Bp₁₃ 117°

>>**Derivative:** Mono(4-methylbenzenesulfonyl)

CAS Registry Number: 15051-90-8

Extra CAS Registry Numbers(s): 89959-75-1 180981-83-3

Molecular Formula: C₁₃H₁₈O₄S

Molecular Weight: 270.349

Accurate Mass: 270.09258

Percentage Composition: C 57.76%; H 6.71%; O 23.67%; S 11.86%

Source/Synthesis: Blocked catalyst for tosylation of polymer cross-links. Synthon, also known in enantiomeric form

Physical Description: Cryst. (EtOAc/petrol)

Melting Point: Mp 95-96° (89-90°)

>>**Derivative:** Bis-3,5-dinitrobenzoyl

Physical Description: Pale yellow cryst.

Melting Point: Mp 179°

>>**Variant:** (1*RS*,2*SR*)-form

Synonym(s): (±)-*cis*-form

CAS Registry Number: 1792-81-0

Molecular Formula: C₆H₁₂O₂

Molecular Weight: 116.16

Accurate Mass: 116.08373

Percentage Composition: C 62.04%; H 10.41%; O 27.55%

Biological Source: Isol. from beaver gland

Physical Description: Cryst. (Et₂O)

Melting Point: Mp 98°

Boiling Point: Bp₁₃ 116°

Aldrich: 36126-7

Fluka: 28995

>>**Derivative:** Di-Ac

CAS Registry Number: 2396-76-1

Molecular Formula: C₁₀H₁₆O₄

Molecular Weight: 200.234

Accurate Mass: 200.10486

Percentage Composition: C 59.98%; H 8.05%; O 31.96%

Boiling Point: Bp₁₃ 118°

Refractive Index: n_D^{19.5} 1.4429

>>**Derivative:** Acetone cyclic ketal

Molecular Formula: C₉H₁₆O₂

Molecular Weight: 156.224

Accurate Mass: 156.11503

Percentage Composition: C 69.19%; H 10.32%; O 20.48%

Boiling Point: Bp 182°. Bp₂₄ 78°

References: