>>**Derivative:** Bis-4-methylbenzoyl

CAS Registry Number: 32634-68-7
Use/Importance: Resolving agent for amines
Physical Description: Cryst. (Me_2O/C_6H_6)
Melting Point: Mp 173°
Optical Rotation: $[\alpha]_D^{20}$+140 (c, 1 in EtOH)

>>**Derivative:** Bis(3,4-dihydroxycinnamoyl)

>>**Derivative:** 2,3-*O*-Isopropylidene, di-Me ester

>>**Variant:** (2*RS*,3*RS*)-form
Synonym(s): (±)-form. Paratartaric acid

CAS Registry Number: 133-37-9

Molecular Formula: $C_4H_6O_6$
Molecular Weight: 150.088
Accurate Mass: 150.01644
Percentage Composition: C 32.01%; H 4.03%; O 63.96%
Source/Synthesis: Formed by heating the (+)-acid
Melting Point: Mp 205-206°
Other Data: The first racemate to be separated into its enantiomers
Hazard & Toxicity: Fl. p. 210° (oc), autoignition temp. 425°
Aldrich: T40-0
Fluka: 95330
Sigma: T5259

>>**Derivative:** Di-Me ester

CAS Registry Number: 608-69-5

Molecular Formula: $C_6H_{10}O_6$
Molecular Weight: 178.141
Accurate Mass: 178.04774
Percentage Composition: C 40.45%; H 5.66%; O 53.89%
Melting Point: Mp 84°. Mp 90° (dimorph.)
Boiling Point: Bp_{12} 158°

>>**Derivative:** Di-Et ester

CAS Registry Number: 57968-71-5
Molecular Formula: $C_8H_{14}O_6$
Molecular Weight: 206.195
Accurate Mass: 206.07904
Percentage Composition: C 46.60%; H 6.84%; O 46.56%
Boiling Point: $Bp_{11.5}$ 157°

>>**Derivative:** Di-Ac, dinitrile

Molecular Formula: $C_8H_8N_2O_4$
Molecular Weight: 196.162
Accurate Mass: 196.048408
Percentage Composition: C 48.98%; H 4.11%; N 14.28%; O 32.62%
Melting Point: Mp 97-98°

>>**Derivative:** Di-Me ether