



CAS Registry Number: 941-75-3
Molecular Formula: C₉H₁₄O₄
Molecular Weight: 186.207
Accurate Mass: 186.08921
Percentage Composition: C 58.05%; H 7.58%; O 34.37%
Boiling Point: Bp₁₇ 118.5-119°

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

Synonym(s): *cis*-form

CAS Registry Number: 1461-96-7
Molecular Formula: C₇H₁₀O₄
Molecular Weight: 158.154
Accurate Mass: 158.05791
Percentage Composition: C 53.16%; H 6.37%; O 40.47%
Physical Description: Needles (H₂O)
Melting Point: Mp 140°
Solubility: Sol. H₂O
pKa Value: p*K*_{a1} 4.42; p*K*_{a2} 6.57 (20°)

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

CAS Registry Number: 4841-91-2
Boiling Point: Bp₂₀ 129°

>>**Derivative:** Anhydride

Synonym(s): Tetrahydro-1*H*-cyclopenta[*c*]furan-1,3(3*aH*)-dione, 9CI

CAS Registry Number: 35878-28-5
Molecular Formula: C₇H₈O₃
Molecular Weight: 140.138
Accurate Mass: 140.047345
Percentage Composition: C 60.00%; H 5.75%; O 34.25%
Melting Point: Mp 73.5-74°
Boiling Point: Bp_{1.5} 100-102°

>>**Derivative:** Imide

Synonym(s): Tetrahydrocyclopenta[*c*]pyrrole-1,3(2*H*,3*aH*)-dione, 9CI

CAS Registry Number: 5763-44-0
Molecular Formula: C₇H₉NO₂
Molecular Weight: 139.154
Accurate Mass: 139.063329
Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%
Physical Description: Cryst. (H₂O)
Melting Point: Mp 85-87°

References:

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