



Boiling Point: Bp₅ 67-68°
Refractive Index: n_D²⁵ 1.4931

>>**Derivative:** Nitrile-Et ester

CAS Registry Number: 116663-90-2
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%
Boiling Point: Bp_{1.8} 76-78°

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

Synonym(s): *cis*-form

CAS Registry Number: 696-74-2
Molecular Formula: C₅H₆O₄
Molecular Weight: 130.1
Accurate Mass: 130.02661
Percentage Composition: C 46.16%; H 4.65%; O 49.19%
Physical Description: Prisms (H₂O or Et₂O)
Melting Point: Mp 139°
Solubility: Sol. H₂O
pKa Value: p*K*_{a2} 6.65 (20°)

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

CAS Registry Number: 826-34-6
Boiling Point: Bp 219-220°

>>**Derivative:** Dichloride

CAS Registry Number: 69010-17-9
Molecular Formula: C₅H₄Cl₂O₂
Molecular Weight: 166.991
Accurate Mass: 165.958834
Percentage Composition: C 35.96%; H 2.41%; Cl 42.46%; O 19.16%
Boiling Point: Bp₁₆ 113.5-115°

>>**Derivative:** Nitrile-Me ester

CAS Registry Number: 53676-36-1
Molecular Formula: C₆H₇NO₂
Molecular Weight: 125.127
Accurate Mass: 125.047679
Percentage Composition: C 57.59%; H 5.64%; N 11.19%; O 25.57%
Boiling Point: Bp₄ 94-98°

>>**Derivative:** Nitrile-Et ester

CAS Registry Number: 116663-91-3
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: Liq.
Boiling Point: Bp₂ 98-101°

>>**Derivative:** Anhydride

Synonym(s): 3-Oxabicyclo[3.1.0]hexane-2,4-dione, 9Cl

CAS Registry Number: 5617-74-3
Molecular Formula: C₅H₄O₃
Molecular Weight: 112.085
Accurate Mass: 112.016045
Percentage Composition: C 53.58%; H 3.60%; O 42.82%
Melting Point: Mp 58-60°
Aldrich: 39117-4