



CAS Registry Number: 58863-19-7
Extra CAS Registry Numbers(s): 3425-89-6
Molecular Formula: C₉H₁₀O₃
Molecular Weight: 166.176
Accurate Mass: 166.062995
Percentage Composition: C 65.05%; H 6.07%; O 28.88%
Physical Description: Cryst. (C₆H₆/petrol)
Melting Point: Mp 146-147°

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

Synonym(s): (±)-*cis*-form

CAS Registry Number: 1654-99-5
Molecular Formula: C₉H₁₂O₄
Molecular Weight: 184.191
Accurate Mass: 184.07356
Percentage Composition: C 58.69%; H 6.57%; O 34.75%
Physical Description: Cryst. (MeCN)
Melting Point: Mp 159° (154-155°)

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

CAS Registry Number: 4883-40-3
Melting Point: Mp 149.5-150°

>>**Derivative:** Anhydride

CAS Registry Number: 1694-82-2
Extra CAS Registry Numbers(s): 5333-84-6
Physical Description: Cryst. (C₆H₆/petrol)
Melting Point: Mp 63-64°
Rare Chemicals Library: S65573-2

References:

- Farmer, E.M. *et al.*, *J.C.S.*, 1931, 3221-3225, (*synth*)
Boeseken, J. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1937, **56**, 1203-1210, (*synth*)
Petrov, A.A. *et al.*, *CA*, 1955, **49**, 5330, (*synth*)
Nazarov, I.N. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1955, 298-302; *Bull. Acad. Sci. USSR, Div. Chem. Sci. (Engl. Transl.)*, 1955, 265-273, (*synth, derivs*)
Alder, K. *et al.*, *Annalen*, 1957, **602**, 80-93, (*deriv*)
Wendler, N.L. *et al.*, *J.A.C.S.*, 1958, **80**, 3937-3939, (*deriv*)
Walborsky, H.M. *et al.*, *Tetrahedron*, 1963, **19**, 2333, (*synth*)
McQuillin, F.J. *et al.*, *J.C.S.*, 1964, 5526, (*synth*)
Akermark, B. *et al.*, *Acta Chem. Scand.*, 1967, **21**, 589, (*synth*)
Brown, G.M. *et al.*, *Can. J. Chem.*, 1968, **46**, 1849, (*synth*)