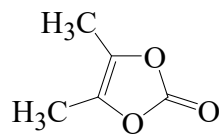




>>Entry Name: 4,5-Dimethyl-1,3-dioxol-2-one, 9CI

Synonym(s): 4,5-Dimethylvinylene carbonate



CAS Registry Number: 37830-90-3

Molecular Formula: C₅H₆O₃

Molecular Weight: 114.101

Accurate Mass: 114.031695

Percentage Composition: C 52.63%; H 5.30%; O 42.07%

Physical Description: Cryst.

Melting Point: Mp 79-80°

References:

Fischler, H.-M. *et al.*, *Tet. Lett.*, 1972, 1701, (*synth*)

Wittel, K. *et al.*, *Z. Naturforsch., B*, 1975, **30**, 862, (*pe*)