



>>Entry Name: 2-[(2-Methyl-1-oxo-2-propenyl)oxy]ethyl 3-oxobutanoate, 9CI

Synonym(s): 2-(Methacryloyloxy)ethyl acetate

CAS Registry Number: 21282-97-3

$\text{H}_2\text{C}=\text{C}(\text{CH}_3)\text{COOCH}_2\text{CH}_2\text{OOCCH}_2\text{COCH}_3$

Molecular Formula: $\text{C}_{10}\text{H}_{14}\text{O}_5$

Molecular Weight: 214.218

Accurate Mass: 214.084125

Percentage Composition: C 56.07%; H 6.59%; O 37.34%

Boiling Point: $\text{Bp}_{0.8}$ 100°

Refractive Index: n_{D}^{20} 1.4560

Aldrich: 36076-7

Fluka: 46108

References:

U.S. Pat., 1965, *Kodak*, 3 658 878; *CA*, **77**, 12299g