



>>Entry Name: Methyl 2-propenyl carbonate, 9CI

Synonym(s): Allyl methyl carbonate

CAS Registry Number: 35466-83-2

$\text{H}_2\text{C}=\text{CHCH}_2\text{O}-\text{CO}-\text{OMe}$

Molecular Formula: $\text{C}_5\text{H}_8\text{O}_3$

Molecular Weight: 116.116

Accurate Mass: 116.047345

Percentage Composition: C 51.72%; H 6.94%; O 41.34%

Physical Description: Oil

Boiling Point: Bp 127-130°. Bp₃₅ 59-60°

Density: d 1.02

Refractive Index: n_D 1.4060

References:

Minami, I. *et al.*, *Tetrahedron*, 1987, **43**, 3903-3915, (*synth, pmr, ir*)