



>>Entry Name: Choline methacrylate

Synonym(s): *N,N,N*-Trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethanaminium(1+), 9Cl. [2-(Methacryloyloxy)ethyl]trimethylammonium

CAS Registry Number: 33611-56-2

Extra CAS Registry Numbers(s): 5039-78-1

$\text{H}_2\text{C}=\text{C}(\text{CH}_3)\text{COOCH}_2\text{CH}_2\text{N}^{(+)}\text{Me}_3$

Molecular Formula: $\text{C}_9\text{H}_{18}\text{NO}_2^{(+)}$

Molecular Weight: 172.247

Accurate Mass: 172.133754

Percentage Composition: C 62.76%; H 10.53%; N 8.13%; O 18.58%

Other Data: Obt. in aq. soln.

References:

Ger. Pat., 1976, *Rhone Poulenc*, 2 537 387; *CA*, **85**, 6359a, (*synth*)

Eur. Pat., 1987, 250 325; *CA*, **108**, 221005f, (*synth*)