



>>Entry Name: Tributyl[(2-methyl-1-oxo-2-propenyl)oxy]stannane, 9CI

Synonym(s): Tributyl(methacryloyloxy)stannane, 8CI

CAS Registry Number: 2155-70-6

$\text{H}_2\text{C}=\text{C}(\text{CH}_3)\text{COOSn}(\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3)_3$

Molecular Formula: $\text{C}_{16}\text{H}_{32}\text{O}_2\text{Sn}$

Molecular Weight: 375.138

Accurate Mass: 374.14243

Percentage Composition: C 51.23%; H 8.60%; O 8.53%; Sn 31.64%

Use/Importance: Monomer, useful for the prep. of polymeric antifouling paints and piezoelectric films

Physical Description: Cryst. (petrol)

Melting Point: Mp 18°

>>Derivative: Homopolymer

CAS Registry Number: 26354-15-4

Physical Description: Yellowish rubbery and tacky solid

References:

Liepins, R. *et al.*, *J. Polym. Sci., Polym. Chem. Ed.*, 1982, **20**, 1587-1598, (*synth, polym*)

Liepins, R. *et al.*, *Polym. Mater. Sci. Eng.*, 1983, **49**, 99-103, (*polym, use, props*)