>>**Entry Name: (Acetyloxy)tributylstannane,** 10CI, 9CI
Synonym(s): Acetoxytributylstannane, 8CI. Tributyltin acetate. (Acetato-*O*)tributyltin

CAS Registry Number: 56-36-0

$(H_3CCH_2CH_2CH_2)_3SnOAc$

Molecular Formula: $C_{14}H_{30}O_2Sn$
Molecular Weight: 349.1
Accurate Mass: 348.12678
Percentage Composition: C 48.17%; H 8.66%; O 9.17%; Sn 34.00%
Source/Synthesis: Synth. from Bu_3SnCl and NaOAc
Use/Importance: Antifouling agent, fungicide, bactericide, polym. catalyst. Commercially available. With Pd(0), cocatalyst for cycloaddn. of trimethylenemethane with aldehydes
Physical Description: Colourless cryst.
Melting Point: Mp 85°
Solubility: Sol. org. solvs.
Hazard & Toxicity: Highly toxic orally

Aldrich: 34778-7
Fluka: 90880

References:

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