>>**Entry Name: Bis(acetato-*O*)triphenylantimony,** 9Cl
Synonym(s): Bis(acetato-*O*)triphenylstiborane. Bis(acetyloxy)triphenylantimony. Triphenylantimony diacetate

CAS Registry Number: 1538-62-1
Related CAS Registry Numbers(s): 34716-94-4

$Ph_3Sb(OAc)_2$

Molecular Formula: $C_{22}H_{21}O_4Sb$
Molecular Weight: 471.155
Accurate Mass: 470.047806
Percentage Composition: C 56.08%; H 4.49%; O 13.58%; Sb 25.84%
General Statement: Tbp bonding around Sb
Source/Synthesis: Synth. from Ph_3SbCl_2 and NaOAc
Use/Importance: Reacts with amines → RNHAc; catalyses acid + amine → amide; oxidises benzoin → benzil
Physical Description: Cryst. (AcOH)
Melting Point: Mp 213-215° (208-209°)

Rare Chemicals Library: S44777-3

References:

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