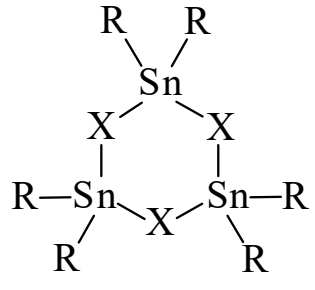
>>**Entry Name: Dimethylthioxotin,** 11CI
Synonym(s): Dimethyltin sulfide



trimer

R = Me, X = S

CAS Registry Number: 13269-74-4

Molecular Formula: C_2H_6SSn
Molecular Weight: 180.845
Accurate Mass: 179.92122
Percentage Composition: C 13.28%; H 3.34%; S 17.73%; Sn 65.64%
General Statement: Trimeric

>>**Derivative:** Trimer
Synonym(s): 2,2,4,4,6,6-Hexamethyl-1,3,5-trithia-2,4,6-tristannacyclohexane, 11CI
CAS Registry Number: 16892-64-1
Molecular Formula: $C_6H_{18}S_3Sn_3$
Molecular Weight: 542.536
Accurate Mass: 539.76366
Percentage Composition: C 13.28%; H 3.34%; S 17.73%; Sn 65.64%
Source/Synthesis: Synth. from Me_2SnCl_2 + Na_2S in H_2O
Physical Description: White cryst.
Melting Point: Mp 149°
Solubility: Sol. org. solvs.

References:

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