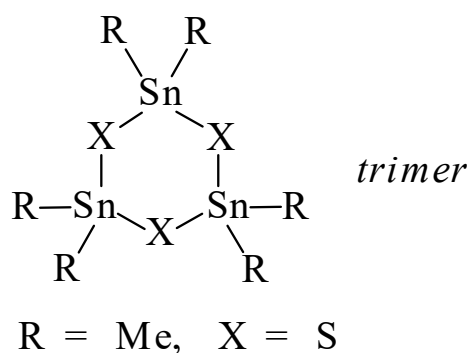




>>Entry Name: Dimethylthioxotin, 11Cl

Synonym(s): Dimethyltin sulfide



CAS Registry Number: 13269-74-4

Molecular Formula: $\text{C}_2\text{H}_6\text{SSn}$

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, 11Cl

CAS Registry Number: 16892-64-1

Molecular Formula: $\text{C}_6\text{H}_{18}\text{S}_3\text{Sn}_3$

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 $\text{Me}_2\text{SnCl}_2 + \text{Na}_2\text{S}$ in H_2O

Physical Description: White cryst.

Melting Point: Mp 149°

Solubility: Sol. org. solvs.

References:

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