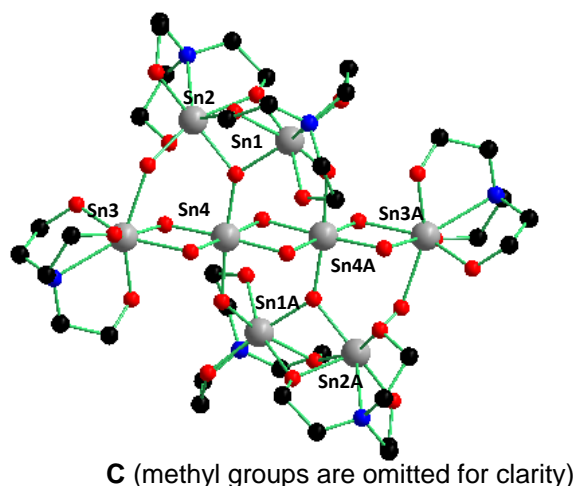
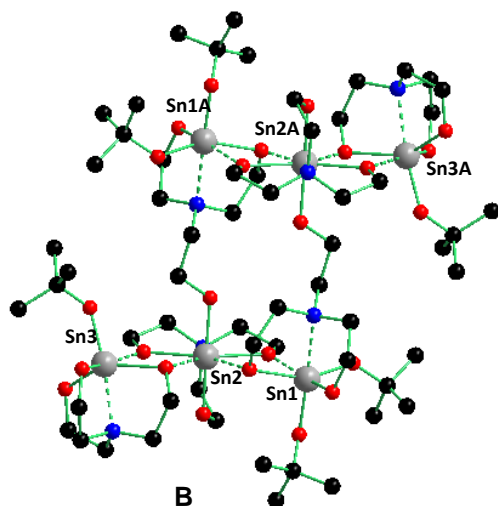
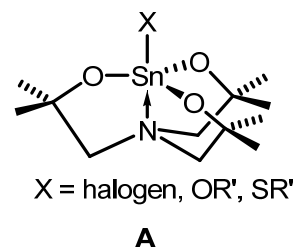


Stannatranes $N(\text{CH}_2\text{CR}_2\text{O})_3\text{SnX}$ ($\text{R} = \text{H}, \text{Me}; \text{X} = \text{Halogen}, \text{OR}', \text{SR}'$) and Related Derivatives: Control of Structure by Variation of R and X

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Metal(IV)-derivatives of triethanolamines are called Metallatranes^[1] and hold great potential as Lewis-acid catalysts.^[2,3] Organostannatranes $N(\text{CH}_2\text{CH}_2\text{O})_3\text{SnR}$ are also known for a long time^[4,5] but purely inorganic representatives that lack any tin-carbon bond are scarce.^[6] Here we report the synthesis and structures of triethanolamine derivatives of tin of types **A** and **B**. The partial hydrolysis of $N(\text{CH}_2\text{CMe}_2\text{O})_3\text{SnO}^t\text{Bu}$ provides the novel hexanuclear tin-oxo-cluster **C**.



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