

# Accepted Manuscript

Feature article ionic silsesquioxanes: Preparation, structure control, characterization, and applications

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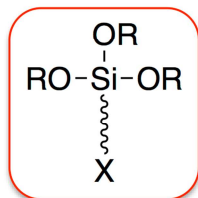
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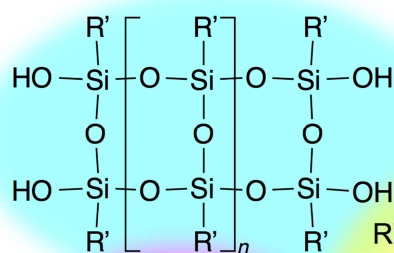
R = Me or Et

X = Functional groups

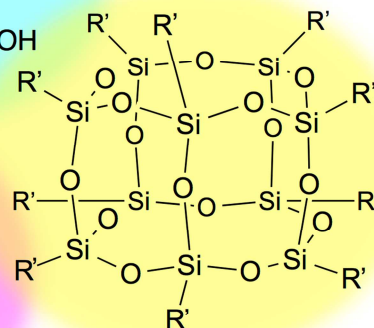
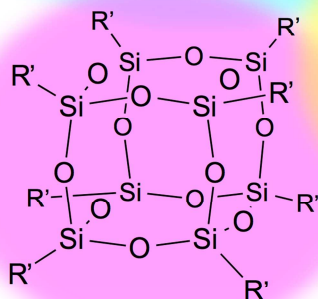
(Converting into ionic groups during the reaction)



**Organotrialkoxysilanes**



R' = Ionic groups



**Ionic silsesquioxane  
polymers and oligomers  
with controlled structures**

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