Diamond grows up.

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Diamondoid nanoporous crystals represent a synthetically challenging class ofmaterials that typically have been obtained from tetrahedral building blocks.In this issue ofChem, Stoddart and coworkers demonstrate that it is possibleto generate diamondoid frameworks from a hexacationic building block lackinga tetrahedral symmetry. These results highlight the great potential of self-as-sembly for rapidly transforming small molecules into structurally complex func-tional materials

Adres publiczny

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