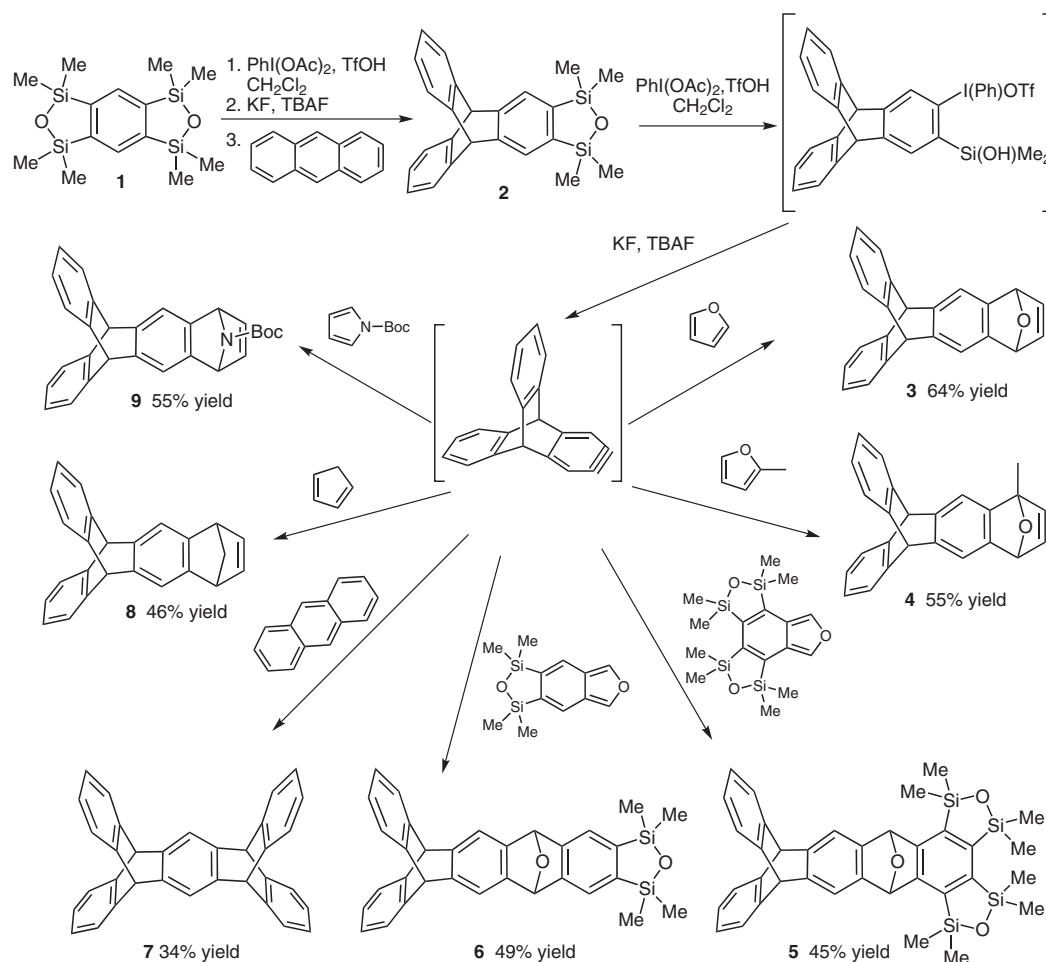


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Oxadisilole Groups as a Benzyne Precursor and a Route to Triptycenes



Significance: The authors use benzobisoxadisilole **1** as a 1,4-benzdiyne equivalent to synthesize triptycene **2**, which can be further altered to synthesize extended triptycenes **3-9** in moderate yields (34–64%).

Comment: A combination of KF and TBAF were found to be the most efficient fluoride source. This method offers exciting possibilities for accessing extended triptycene structures.