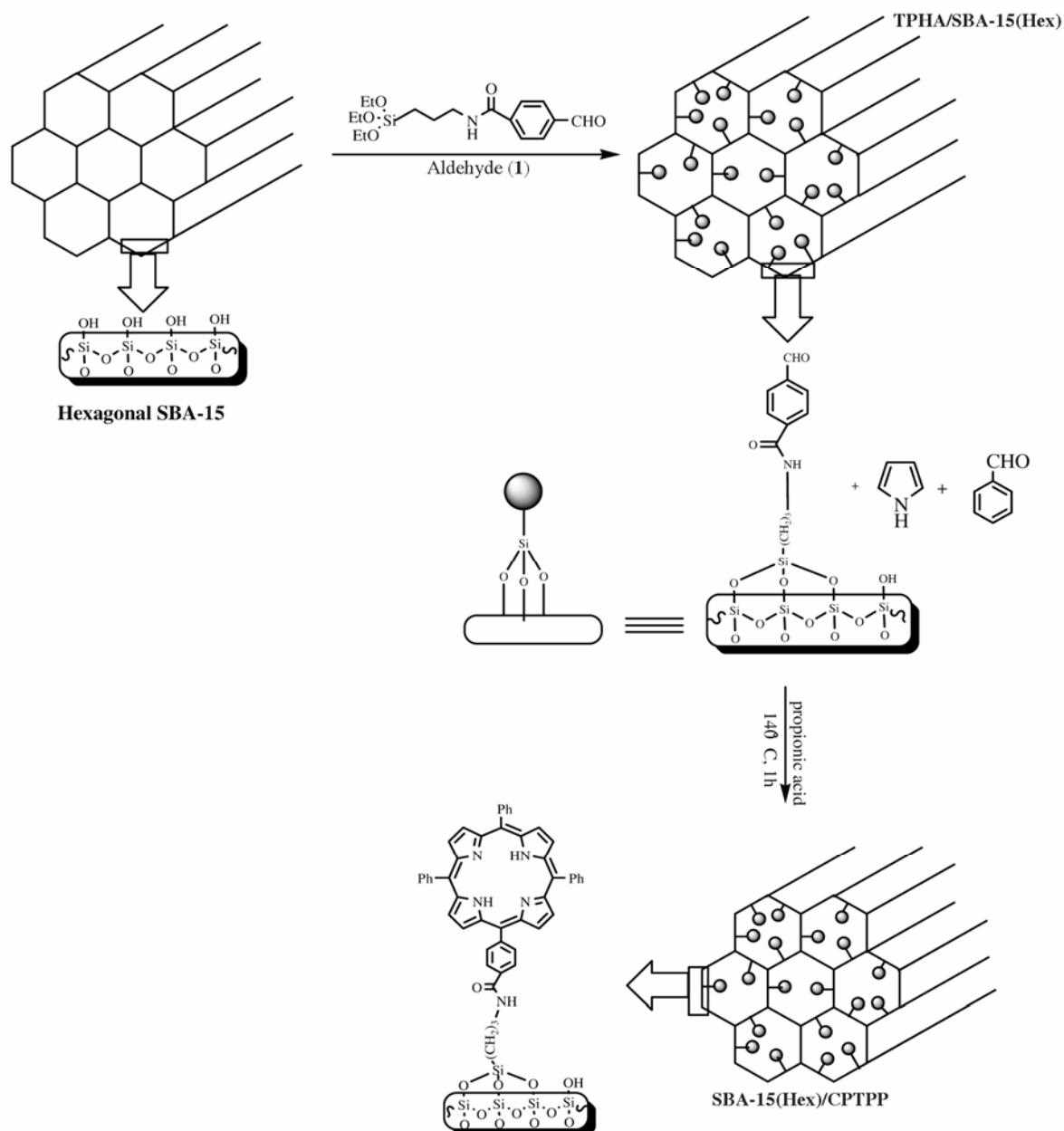


Electronic Supplementary Material

Graphical abstract

Preparation and characterization of monosubstituted porphyrins immobilized on nanosilica by Ebrahim Ahmadi *et al* (pp 1101–1112).



N-(3-triethoxysilylpropyl)-4-formyl benzamide (Aldehyde (1)), that bears a Si(OEt)₃ group, was anchored to silica support by controlled hydrolysis of Si-OEt bond and reaction with the free silanols on the surface of the supports. Finally, heterogenized aldehyde (SiO₂/TPHA) was used to porphyrin synthesis using propionic acid as catalyst.