

Supporting information

The size effect of Co–N–C functionalized mesoporous silica hollow nanoreactors on the catalytic performance for selective oxidation of ethylbenzene

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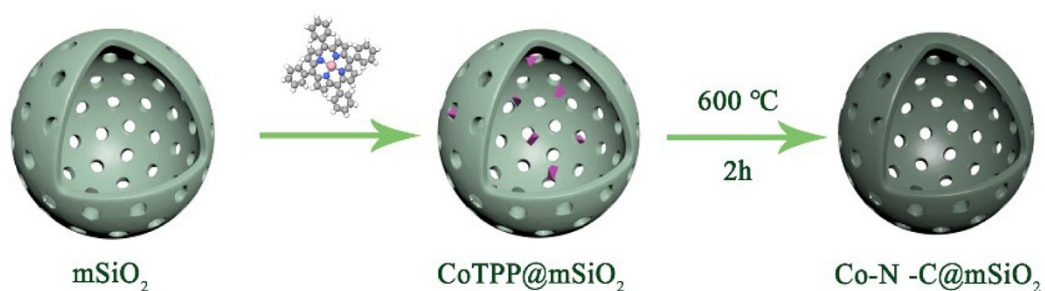


Fig. S1 Schematic illustration of the synthesis of Co–N–C@mSiO₂ nanoreactor based on mesoporous silica hollow sphere.

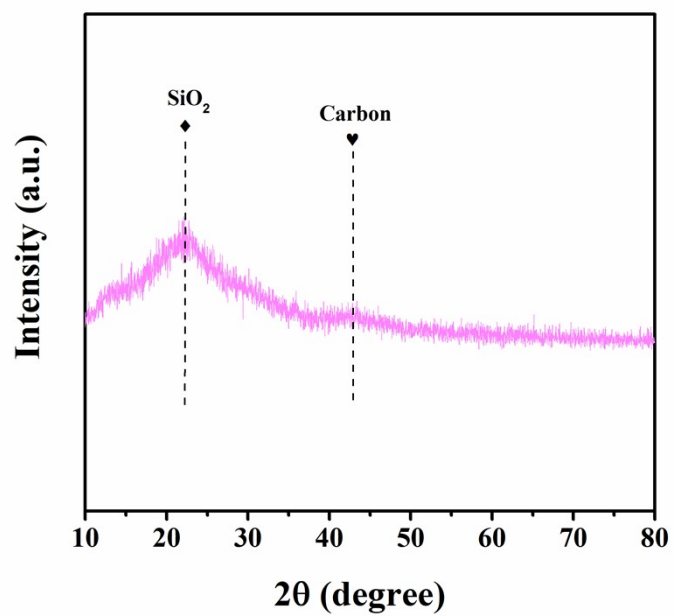


Fig. S2 The XRD pattern of Co-N-C@mSiO₂-1-R₆.

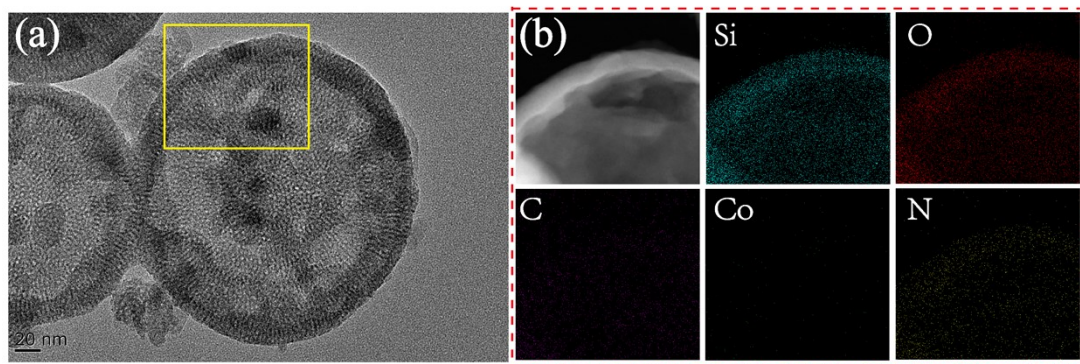


Fig. S3 The TEM image of Co-N-C@mSiO₂-1-R₆ and corresponding EDS element distribution map.