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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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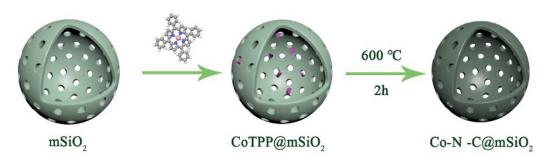


Fig. S1 Schematic illustration of the synthesis of Co–N–C@mSiO₂ nanoreactor based on mesoporous silica hollow sphere.

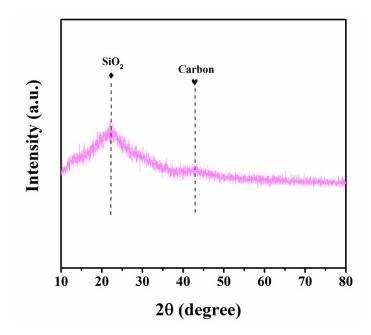


Fig. S2 The XRD pattern of Co–N–C@mSiO₂–1– R_6 .

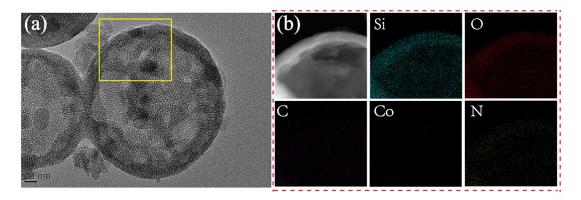


Fig. S3 The TEM image of Co–N–C@mSiO₂–1– R_6 and corresponding EDS element distribution map.