

Scheme 2. Plausible mechanism for the synthesis of tetrahydrobenzopyrans.

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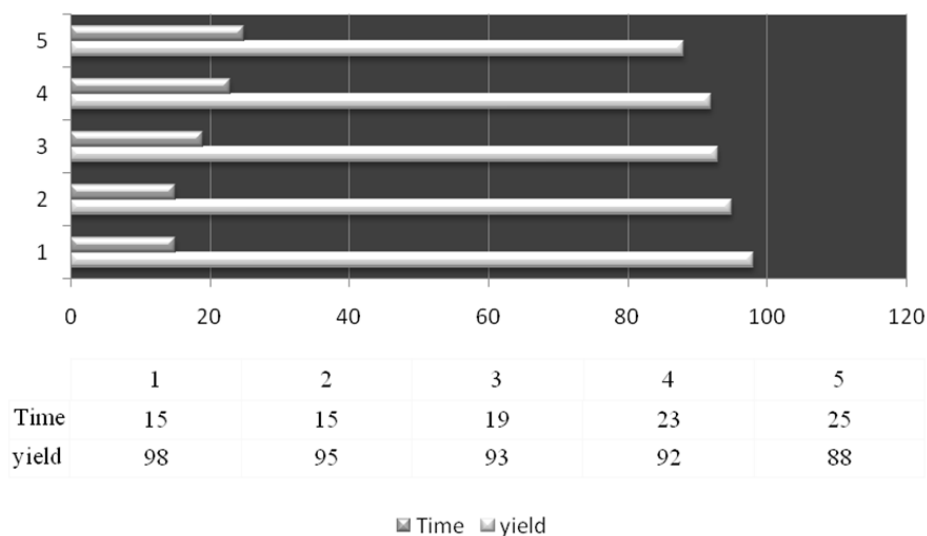


Fig. 7. Reusability of the Co₃O₄ NPs in the synthesis of pyran (4f).

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