**Supplementary Data**

**Synthesis and characterization of MgO supported Fe-Co-Mn nanoparticles with exceptionally high adsorption capacity for Rhodamine B dye**

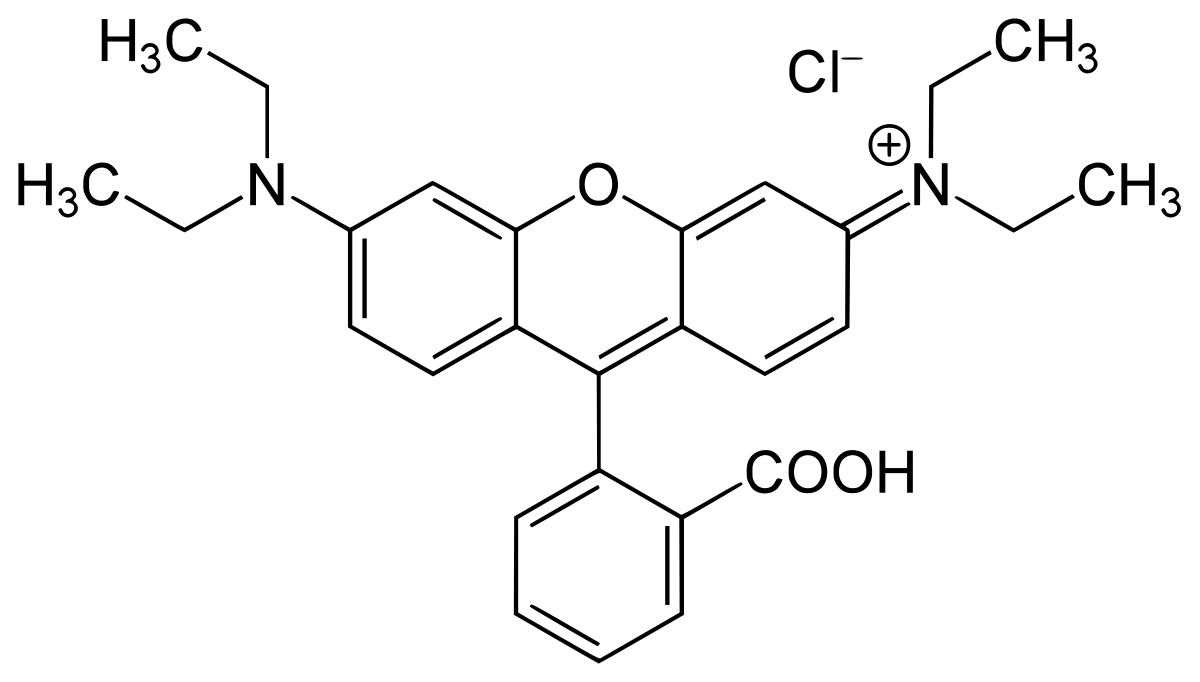
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**Fig. S1 - Structure of Rhodamine B (RhB)**



**Fig. S2 - BET isotherm of MgO-FCM-NPs**



**Fig. S3 - Regeneration of MgO-FCM-NPs for RhB by 5% acetic acid/ethanol (v/v)**