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(54) Title: ONE-STEP SYNTHESIS OF DOUBLE METAL CYANIDES

(57) Abstract: An improved method for synthesizing a double metal cyanide (DMC) catalyst is disclosed. The method combines an aqueous solution of a first metal salt, such as ZnCl₂, with an aqueous solution of a second metal salt, such as CoCl₂, and with an aqueous solution of an alkali metal cyanide, such as KCN, in a single step to synthesize the DMC catalyst, Zn₃[Co(CN)₆]₂.



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