

Synthesis of 1,4-Bis(tetrazolylmethoxy)perhydroquinoxalin-2,3-dione

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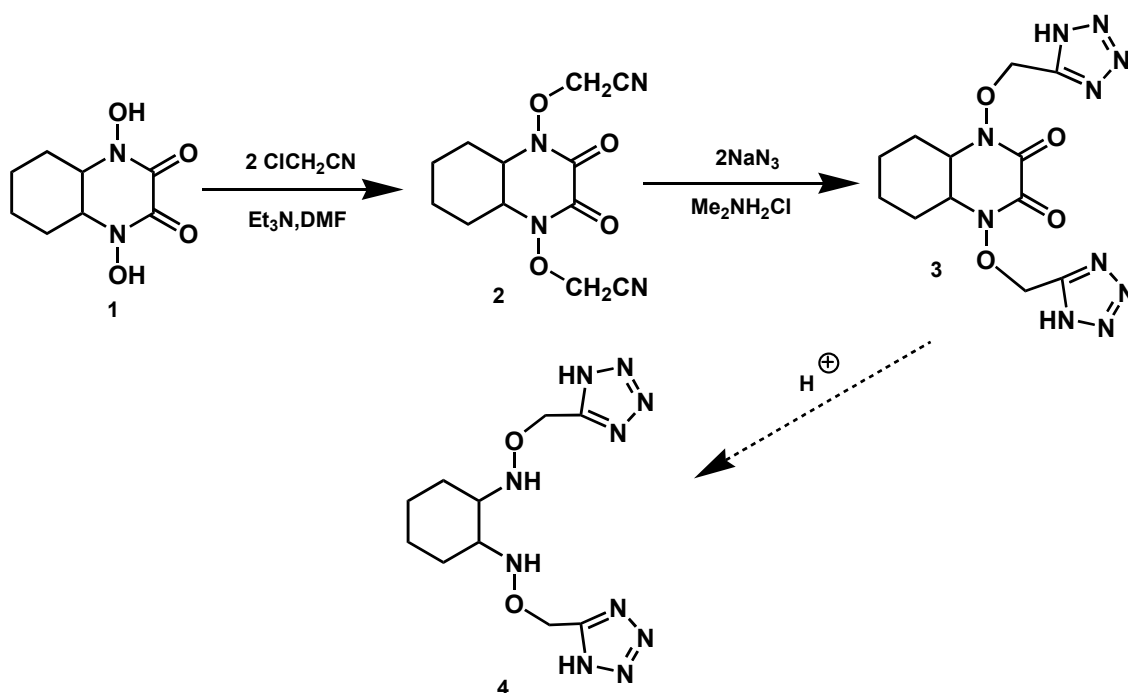
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1,2-Bis(alkoxyamines) represent an interesting class of organic compounds – precursors of new heterocyclic *N*-oxides and chelating complexes with noble metals.

The only known way to 1,2-bis(alkoxyamines) includes alkylation of bishydroxamic acid (**1**) with following hydrolyses of the resulting ester.



Thus, alkylation of **1** with chloroacetonitrile led to the ester **2**. Nucleophilic addition of azide ion followed by cyclization gave ditetrazole **3**. Results of hydrolysis of **3** will be also discussed.

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