

## 158. Production of a new series of ligands with potential to act as water remediators

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A series of molecules, all including tris- 2-amino-ethyleneamine (tris) has been produced using a Schiff's base condensation and one of three long-chain, aliphatic aldehydes. The syntheses are straightforward, and can be run in air at ambient temperature. The ability of these molecules to complex with metal ions makes them good candidates for water remediation. Their syntheses and characterization will be presented.