

Nitrite Ion (NO_2^-) is a Good Bridging Ligand: A Short Review

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Abstract: *A bridging ligand is a ligand that coordinates to two or more metal atoms or ions in a coordination complex, effectively connecting them. These ligands can be either monoatomic or polyatomic. In coordination chemistry, various types of bridging ligands are recognized. Among them, the nitrite ion (NO_2^-) is a notable bridging ligand due to its ability to link two or more metal atoms or ions through its different donor atoms. This text describes the various bridging modes of the nitrite ion and its associated chemistry.*

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