

# The Molecular and Electronic Structure of Tris(dimethylarsino)amine (Me<sub>2</sub>As)<sub>3</sub>N

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Tris(arsino)amine, Nitrogen Configuration, Planar Nitrogen Configuration, X-Ray Data,  
Density Functional Calculations

The molecular structure of tris(dimethylarsino)amine has been determined by X-ray diffraction methods. The compound has a planar As<sub>3</sub>N core unit with a paddle-wheel conformation of the three Me<sub>2</sub>As groups. This structure was also confirmed by density functional calculations.