

**SINGLE CRYSTAL X-RAY DIFFRACTION STUDY
OF 2,4,6-TRIAZIDOPYRIDINE AND ITS
3,5-DIBROMOSUBSTITUTED DERIVATIVE**

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By the single crystal X-ray diffraction analysis in combination with quantum chemical calculations the molecular and crystal structures of high-energy 2,4,6-triazidopyridine and 2,4,6-triazido-3,5-dibromopyridine are studied; the dependence of structural parameters of their azido groups on the size of substituents in β -positions of the pyridine ring is analyzed. The effect of the intramolecular contact involving the central nitrogen atom of γ -azido groups in substituted triazides on their structure and properties is revealed.

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