

Biological studies of unsaturated aliphatic-heterocyclic polyamides

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Two polyamides were synthesized by polycondensation using modified Higashi's method of phosphorylation from maleic and fumaric acid with 2,6-diaminopyridine. They were characterized by inherent viscosities and spectral studies like IR, UV-Visible spectra. Antimicrobial studies were studied in detail for both the polyamides and the results compared to study the effect of *cis-trans* isomerism.
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