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The Study of the Conformation and Dynamics of the New Quaternary Phosphonium Salts by NMR Spectroscopy

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Abstract

A number of quaternary phosphonium salts on the basis of pyridoxine derivatives were investigated by nuclear magnetic resonance (NMR) spectroscopy methods. Conformational exchange processes for each compound in solution were studied using dynamic NMR experiments. Energy barriers of the conformational transitions were determined. © 2014 Springer-Verlag Wien.

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