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Synthesis of new tris(1-amino)phosphonates based on tris(2-aminoethyl)amine

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Abstract

© 2016 Taylor & Francis Group, LLC. New aminophosphonate derivatives of tris(2-aminoethyl)amine were synthesized. The structures of the newly synthesized derivatives were fully proven by ¹H, ³¹P, ¹³C NMR, IR spectroscopy, mass spectrometry (MALDI-TOF), and elemental analysis.

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Keywords

Kabachnik-Fields reaction, synthesis, α -Aminophosphonates