



Synthesis of New Benzylic Di-, Tri-, and Tetraphosphonic Acids as Potential Chelating Agents

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| Résumé en anglais | Abstract New di-, tri-, and tetraphosphonic acids were synthesized starting from four o-hydroxymethyl phenol derivatives and obtained in three steps in good overall yield. The phosphonic acids were isolated and purified using semi-preparative C18 HPLC column. The new compounds were characterized using different spectroscopic methods (¹ H, ¹³ C, and ³¹ P NMR; ESI MS; and MSn, IR). GRAPHICAL ABSTRACT |
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Liens

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- [2] <http://okina.univ-angers.fr/jeanjacques.helesbeux/publications>
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