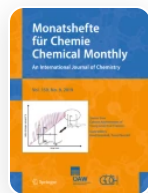


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Synthesis and in vivo anti- or pro-inflammatory activity of new bisphosphonates and vinylphosphonates

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Abstract

We herein report the synthesis and in vivo anti-inflammatory activity of a series of new bisphosphonate and vinylphosphonate derivatives of pyrrolidine and piperidine through a short route of synthesis. The C-alkylation of tetraethylmethylenediphosphonate with N-