



Z/E isomerism in (pyridinyl)aminomethane-1,1-diphosphonic acids derived from 2-, 3-, and 4-aminopyridines.

Autorzy

Ewa Matczak-Jon

Paweł Kafarski

Katarzyna Ślepokura

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Czasopismo

Phosphorus, Sulfur, and
Silicon and the Related
Elements

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Artykuł

Streszczenie

The impact of specificity and topology of ring substituent(s), the protonation state of the pyridyl nitrogen atom, and the position of the aminomethane-1,1-diphosphonate portion in the pyridyl ring on the Z/E conformational preferences of 13 structurally diverse (pyridin-yl)aminomethane-1,1-diphosphonic acids is discussed based on their X-ray structures and solution studies.

Słowa kluczowe

Bisphosphonates, crystal structures, Z/E isomerism

Adres publiczny

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