

Biologically active pyridine mono- and bis-phosphonates: efficient ligands for co-ordination of Cu²⁺ ions.

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Rok wydania

1997

Czasopismo

Journal of the Chemical
Society, Dalton Transactions

Strony

973-976

DOI

10.1039/A606086B

Kolekcja

Naukowa

Język

Angielski

Typ publikacji

Artykuł

Streszczenie

Potentiometric and spectroscopic studies on the co-ordination ability of biologically important pyridine mono- and bis-phosphonates have shown that when sterically possible these compounds undergo tridentate co-ordination with Cu²⁺ ions. The complexes obtained are very stable. When the position of the nitrogen donor is sterically unfavourable the major binding occurs at the bis(phosphonate) site.

Adres publiczny

<https://doi.org/10.1039/A606086B>

Strona internetowa wydawcy

<https://www.rsc.org/>