

## **N-thiophosphorylthiourea containing an aza-18-crown-6 fragment. The crystal structure of bis [N-(N'-diisopropoxythiophosphorylamidothiocarbonyl)-aza-18-crown-6]nickel(II)**

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### **Abstract**

N-(N'-Diisopropoxythiophosphorylamidothiocarbonyl)aza-18-crown-6 (HL) was obtained by the reaction of aza-18-crown-6 with diisopropoxythiophosphorylisothiocyanate, and its chelate with NiII was characterised using IR, <sup>1</sup>H and <sup>31</sup>P NMR spectroscopy and single-crystal X-ray diffraction.

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