

Bis(*N*-oxidonicotinamidium- κ^2O,O')-diperchloratocopper(II).Autorzy

Irina A. Golenya

Matti Haukka

Igor O. Fritsky

Elżbieta Gumienna-Kontecka

Rok wydania

2007

Czasopismo

Acta Crystallographica

Section E: Structure Reports

Online

Numer woluminu

E63

Strony

m1228-m1230

DOI

10.1107/S1600536807013724

Kolekcja

Naukowa

Język

Angielski

Typ publikacji

Artykuł

Streszczenie

The title compound, [Cu(ClO₄)₂(C₆H₆N₂O₂)₂], contains neutral molecules of a centrosymmetric mononuclear copper(II) complex, in which the zwitterionic hydroxamic acid ligand is O,O'-chelated to the Cu^{II} atom. The Cu^{II} atom lies on an inversion centre and has a distorted tetragonal-bipyramidal environment, being coordinated by four O atoms of the two *N*-hydroxynicotinamide molecules forming the equatorial plane, and by two O atoms of the perchlorate anions occupying the axial positions.

Adres publiczny<https://doi.org/10.1107/S1600536807013724>