



Tris(1,10-phenanthroline-*N,N'*)chromium(III) triperchlorate hydrate.

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Streszczenie

The structure of the cation in $[\text{Cr}(\text{C}_{12}\text{H}_8\text{N}_2)_3](\text{ClO}_4)_3 \cdot \text{H}_2\text{O}$ consists of the Cr atom bonded to the N atoms of the three 1,10-phenanthroline (phen) ligands, resulting in a distorted octahedral arrangement with the six Cr-N distances ranging from 2.040 (4) to 2.055 (4) Å. One of the perchlorate anions is disordered and is located around two special positions.

Adres publiczny

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