



Methyltriphenylphosphonium hexachlororhenate(IV).

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Streszczenie

The title compound, $(C_{19}H_{18}P)_2[ReCl_6]$, consists of alternating cationic and anionic layers. Unlike some related materials, the Re^{IV} cations (Re site symmetry) of the hexachlororhenate(IV) anions do not order magnetically. Some of the Cl atoms of the anion are disordered over two positions related by rotation with respect to a Cl-Re-Cl axis, which can be correlated with C-HCl interactions.

Adres publiczny

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