

Redetermination of bis(methyltriphenylphosphonium) hexachloridorhenate(IV).

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Rok wydania

2007

Czasopismo

Acta Crystallographica

Section E: Structure Reports
Online

Numer woluminu

E63

Strony

m2859, 1-11

DOI

10.1107/S1600536807052579

Kolekcja

Naukowa

Język

Angielski

Typ publikacji

Artykuł

Streszczenie

The title compound, $(C_{19}H_{18}P)_2[ReCl_6]$, has been prepared by a new method and its structure redetermined [Holynska, Korabik & Lis (2006). *Acta Cryst. E* **62**, m3178-m3180]. The previously observed orientational disorder of the $[ReCl_6]^{2-}$ anion (Re site symmetry) is reinterpreted as being due to a minor cocrystallized Re^V -containing impurity. Revised magnetic, MS and spectroscopic data are also presented and discussed. The crystal structure involves C-HCl hydrogen bonds.

Adres publiczny

<https://doi.org/10.1107/S1600536807052579>