

**Crystal Structure of Bis(tetraphenylcyclopentadienyl)rhodium(III) Hexafluorophosphate-Chloroform (1/1),  $[\text{C}_5\text{HPh}_4)_2\text{Rh}]\text{PF}_6 \cdot \text{CH}_2\text{Cl}_2$**

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**Abstract**

An X-ray crystal structure of the title compound was obtained. The complex crystallizes with a staggered  $\text{C}_5$  configuration with the H substituents pointing in opposite directions. Bond lengths and dihedral angles are given and discussed.

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