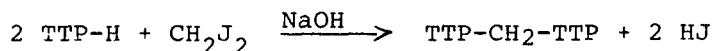


NEW N-SUBSTITUTED COMPOUNDS OF 2,3,4,5-TETRAKIS-(TRIFLUOROMETHYLTHIO)-PYRROLE

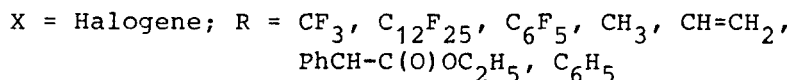
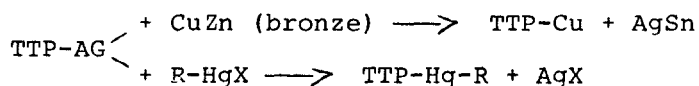
A. Haas and Th. Maciej*

Lehrstuhl für Anorganische Chemie II, Ruhr-Universität, Bochum (F.R.G.)

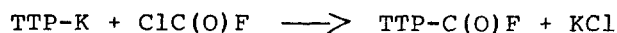
2,3,4,5-tetrakis-(trifluoromethylthio)-pyrrole (TTP-H) reacts with methylenjodide in alkaline solution according to



Metallation reactions with copper-bronze and R-HgX occur according to



The electronegativity of 'TTP' was estimated using Kargarise's[1] method by measuring $\nu(\text{C}=\text{O})$ in TTP-C(O)F. The later was synthesized as shown below



^{19}F -, ^1H -, ^{31}P -NMR, IR- and mass-spectral data are in agreement with proposed structures.