

## **Stable bis(1-bromo-2,2,2-trihaloalkoxy)phosphoranes from tetrafluoropropyl difluorophosphite**

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### **Abstract**

It was found that dibromo-2,2,3,3-tetrafluoropropoxydifluorophosphorane, obtained from 2,2,3,3-tetrafluoropropyl difluorophosphite and bromine, adds two moles of chloral or bromal with the formation of stable 2,2,3,3-tetrafluoropropoxybis(1-bromo-2,-,2-trihaloethoxy)difluorophosphoranes, the structure of which was confirmed by NMR data. © 1991 Plenum Publishing Corporation.

<http://dx.doi.org/10.1007/BF00958264>

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