

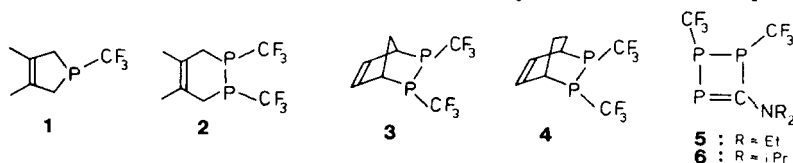
NEW HETEROCYCLES WITH  $\text{PCF}_3$  AND  $\text{CF}_3\text{PPCF}_3$  UNITS

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Novel synthetic routes have been developed for the preparation of cyclic phosphorus compounds with  $\text{F}_3\text{CP}$  or  $\text{F}_3\text{CPPCF}_3$  fragments. These derivatives are of special interest not only for fundamental research, but also because of their possible biochemical activity. In our contribution we will report on facile syntheses and reactivity studies for the heterocycles **1-6**



The interesting aspect of ring size and strain effects on the ligand properties of these  $\text{F}_3\text{CP}$  compounds has been studied for some representatives, e.g.

