

Russian Chemical Reviews 1996 vol.65 N11, pages 935-972

Fluoroalkoxy-derivatives of trivalent phosphorus: Synthesis and reactivity

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Abstract

The review surveys and gives a systematic account of the electronic structures, syntheses, and chemical properties of fluoroalkyl derivatives of trivalent phosphorus (phosphites, thiophosphites, and amidophosphites). The methods of preparation and reactivities of fluoroalkyl phosphites are compared with those of unsubstituted phosphites. The bibliography includes 420 references. © 1996 Russian Academy of Sciences and Turpion Ltd.

<http://dx.doi.org/10.1070/RC1996v065n11ABEH000270>
