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THE USE OF GROUP IV -B INTERMEDIATES WITH “UMPOLUNG” OF REACTIVITY IN THE SYNTHESIS OF ORGANOSULFUR DERIVATIVES

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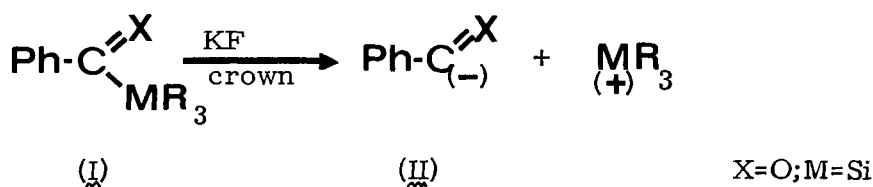
THE USE OF GROUP IV -B INTERMEDIATES WITH " UMPOLUNG " OF REACTIVITY IN THE SYNTHESIS OF ORGANOSULFUR DERIVATIVES.

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Recent studies have shown that in the base-catalysed cleavage of several Group IV-B derivatives(I), acyl-type carbanions (II) are formed. The synthetic usefulness of this "umpolung" of the reactivity with saturated and unsaturated



sulfur-containing reagents is discussed and the synthesis of a number of organosulfur compounds, obtained in this way, is reported.

The extension of this kind of reactivity to other type-(I) derivatives where X=S, or NR and M=Ge, Sn is also briefly discussed.