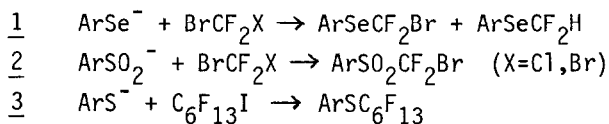


## REACTIONS OF S AND Se NUCLEOPHILES WITH HALOPERFLUOROALKANES

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Condensations of  $\text{ArS}^-$ ,  $\text{ArSe}^-$  or  $\text{ArSO}_2^-$  anions with different haloperfluoroalkanes ( $\text{BrCF}_2\text{Br}$ ,  $\text{BrCF}_2\text{Cl}$  or  $\text{C}_6\text{F}_{13}\text{I}$ ) were studied.



Reactions 1 and 2 were performed under phase transfer catalysis conditions. Reaction 3 occurred in a DMF-H<sub>2</sub>O mixture. The mechanism of these condensations, which do not need UV irradiation, are discussed.