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SULPHONYL-ACTIVATED ELIMINATIONS: THE INVOLVEMENT OF CARBON LEAVING GROUPS

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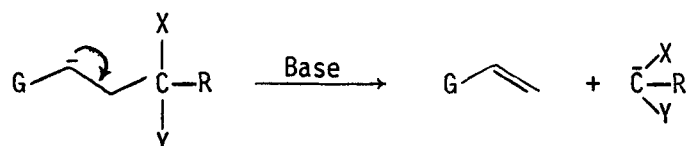
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Carbon leaving groups in elimination reactions are rarely observed except in formation of carbonyl groups. Their involvement in three types of reaction has been studied:

(i) Alkene-forming elimination:

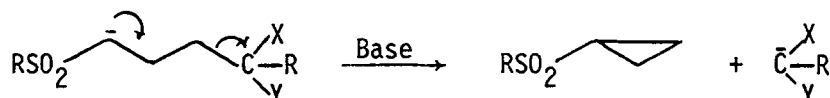


where $\text{G} = \text{RSO}_2$ or $(\text{RSO}_2)_2$

(ii) Carbonyl-forming ring fission:



(iii) 1,3-Elimination:



Recent results on these systems will be reported and comparisons between carbon and other leaving groups in these systems will be drawn.