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COVER

Sulfurane dioxide anion, a "frozen transition state" for nucleophilic attack at sulfonfyl sulfur. The x-ray crystallographic structure is shown in computergenerated drawings produced by a version of the SCHAKAL program. See page 509. [Structure obtained by C. W. Perkins, S. E. Wilson, and J. C. Martin (University of Illinois, Urbana); program of E. Keller and A. J. Arduendo III (University of Illinois, Urbana)]