

This article was downloaded by:

On: 30 January 2011

Access details: Access Details: Free Access

Publisher Taylor & Francis

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



Phosphorus, Sulfur, and Silicon and the Related Elements

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t713618290>

EXTRUSION OF SULPHUR DIOXIDE FROM CYCLIC SULPHUR COMPOUNDS

John D. Finlay^a; Neil J. Hales^a; David J.H. Smith^a

^a Department of Chemistry, The University, Leicester, U.K.

To cite this Article Finlay, John D. , Hales, Neil J. and Smith, David J.H.(1979) 'EXTRUSION OF SULPHUR DIOXIDE FROM CYCLIC SULPHUR COMPOUNDS', Phosphorus, Sulfur, and Silicon and the Related Elements, 6: 1, 91

To link to this Article: DOI: 10.1080/03086647908080319

URL: <http://dx.doi.org/10.1080/03086647908080319>

PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.informaworld.com/terms-and-conditions-of-access.pdf>

This article may be used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or sub-licensing, systematic supply or distribution in any form to anyone is expressly forbidden.

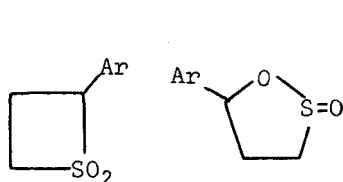
The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

EXTRUSION OF SULPHUR DIOXIDE FROM CYCLIC SULPHUR COMPOUNDS

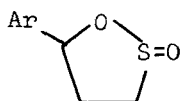
John D. Finlay, Neil J. Hales, and David J.H. Smith

Department of Chemistry, The University, Leicester LE1 7RH, U.K.

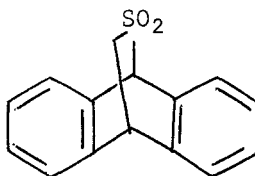
The fragmentation of cyclic sulphur compounds such as (1) to (4) by photolysis and flash vacuum thermolysis will be discussed. Many of these reactions have been shown to be synthetically useful. The mechanisms of some of these reactions have been studied in some detail. The use of novel thermolytic and photochemical apparatus will be demonstrated.



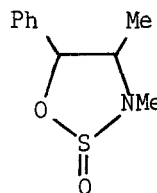
(1)



(2)



(3)



(4)