

This article was downloaded by:

On: 29 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>

New Dimethyl(Methylenoxyaryl)Phosphine Oxides

S. Varbanov^a; T. Tosheva^a; G. Borisov^a

^a Central Laboratory for Polymers, Bulgarian Academy of Sciences, Sofia, Bulgaria

To cite this Article Varbanov, S. , Tosheva, T. and Borisov, G.(1990) 'New Dimethyl(Methylenoxyaryl)Phosphine Oxides', *Phosphorus, Sulfur, and Silicon and the Related Elements*, 51: 1, 254

To link to this Article: DOI: 10.1080/10426509008040788

URL: <http://dx.doi.org/10.1080/10426509008040788>

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.

NEW DIMETHYL(METHYLENOXYARYL)PHOSPHINE OXIDES

S. VARBANOV, T. TOSHEVA and G. BORISOV

Central Laboratory for Polymers, Bulgarian
Academy of Sciences, Sofia 1040, Bulgaria

In the poster presentation is reported the preparation of the new dimethyl(methylenoxyaryl)phosphine oxides via Williamson reaction from dimethyl-chloromethyl-phosphine oxide and sodium salts of the corresponding phenols: 1-dimethylphosphinylmethylenoxy-4-methyl-2,6-bis(1,1-dimethylethyl)benzene; 1,3-bis(dimethylphosphinylmethylenoxy)benzene; 1,4-bis(dimethylphosphinylmethylenoxy)benzene; 1,3,5-tris(dimethylphosphinylmethylenoxy)benzene; 1,2,3-tris(dimethylphosphinylmethylenoxy)benzene; 2,2'-methylene-bis(6-tert-butyl-4-methyl-1-dimethylphosphinylmethylenoxybenzene); 2,2'-methylene-bis(6-tert-butyl-4-ethyl-1-dimethylphosphinylmethylenoxybenzene) and 1,1,3-tris(5-tert-butyl-4-dimethylphosphinylmethylenoxy-2-methyl-phenyl)butan.