

**The crystal and molecular structure of dimethyl trans-2a -methyl(3a H)perhydro[1,2]oxazolo[2,3-a]azepine-2a ,3a -dicarboxylate: a 7/5-fused ring system**

**Prof. SHAIKH ASROF ALI**

**Dept. of Chemistry , College of Science ,  
King Fahd University of Petroleum & Minerals**

<http://www.kfupm.edu.s>

**ABSTRACT**

The title compd. crystallizes in the monoclinic space group P21/n. The configuration of the 7/5-fused ring system is trans, the 7-membered and the 5-membered rings are in the chair and envelope conformations, resp. This represents the first study of a compd. contg. this 7/5-ring skeleton.