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(54) Title: ROTOMERIC ISOMERS OF 4-ALKYL-5-HETEROARYL-3H-1,2-DITHIOLE-3-THIONES

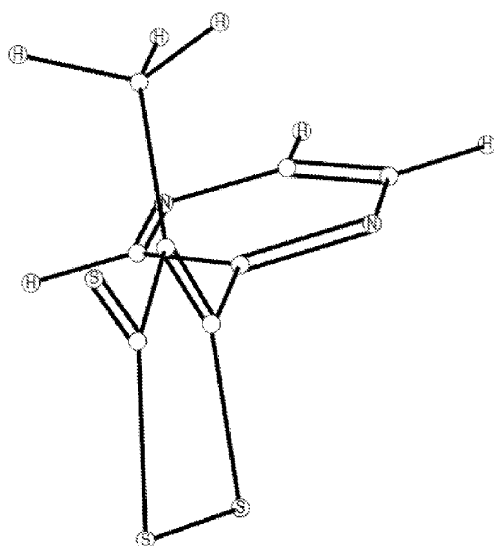


FIG. 2

(57) Abstract: This disclosure provides, among other things, ro-
tomeric isomers of 4-alkyl-5-heteroaryl-3H-1,2-dithiole-3-thiones,
complexes of such isomers in which an individual rotomeric form
is obtained by stabilization, and compositions comprising an ex-
cess of an individual rotomer (a rotomeric excess) as a stabilized
complex. The disclosure also relates to methods of making and us-
ing: such rotomers and complexes, including methods of treating
a human or animal patient with such rotomers or complexes there-
of, e.g., to prevent, treat or reduce the symptoms of various disor-
ders such as mucositis, and/or provide protection against oxidative
damage in various organs and tissues for a medical purpose.



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