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## Synthesis of new pinane-type hetarylsulfides

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### Abstract

© 2014 Springer Science+Business Media New York. New bicyclic thioterpenoids with heterocyclic fragments were prepared via reactions of (-)- $\beta$ -pinene and its oxide with 1-phenyl-1H-tetrazole-5-thiol, 1-methylimidazole-2-thiol, and 4,6-dimethyl-2-pyrimidinesulfenylchloride.

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### Keywords

(-)- $\beta$ -pinene, 1-methylimidazole-2-thiol (methimazole), 1-phenyl-1H-tetrazole-5-thiol, 4,6-dimethyl-2-pyrimidinesulfenylchloride, Hetarylterpenesulfides,  $\beta$ -pinene oxide