

Biological Activity of Novel N-Substituted Amides of *endo*-3-(3-Methylthio-1,2,4-triazol-5-yl)bicyclo[2.2.1]hept-5-ene-2-carboxylic Acid and N-Substituted Amides of 1-(5-Methylthio-1,2,4-triazol-3-yl)cyclohexane-2-carboxylic Acids

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N-Substituted amides of *endo*-3-(3-methylthio-1,2,4-triazol-5-yl)bicyclo[2.2.1]hept-5-ene-2-carboxylic acid and 1-(5-methylthio-1,2,4-triazol-3-yl)cyclohexane-2-carboxylic acid were prepared by the condensation reaction of *endo*-*S*-methyl-*N*¹-(bicyclo[2.2.1]hept-5-ene-2,3-dicarbonyl)isothiosemicarbazide and *S*-methyl-*N*¹-(cyclohexane-2,3-dicarbonyl)isothiosemicarbazide with primary amines. The synthesized compounds were screened for their microbiological and pharmacological activities.

Key words: 1,2,4-Triazole, Bioactivity