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Synthesis of Some New Substituted 1,2,4-Triazole and 1,3,4-Thiadiazole and Their Derivatives

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Abstract: Several 5-(isomeric pyridyl)-4-aryl-1,2,4-triazole-3-thiol/yl-thiomethyl/yl-thioethyl/yl-thiobenzyl and yl-thioglycolic acids were prepared as possible biologically active agents. The infrared, nuclear magnetic resonance ($^1\text{H-NMR}$ and $^{13}\text{C-NMR}$), mass spectra and elemental analysis of these compounds are reported



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