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The Evaluation Of antioxidant Activity of the (2*E*,2'*E*,2''*E*)-3,3',3''-(4,4',4''-NITRILOTRIS(BENZENE-4,1-DIYL))TRIS(2-NITROPROP-2-EN-1-OL)

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Abstract: We have taken synthesized a novel class (2*E*,2'*E*,2''*E*)-3,3',3''-(4,4',4''-nitrilotris(benzene-4,1-diyl))tris(2-nitroprop-2-en-1-ol). *In vitro* antibacterial inhibitory activities of the nitroprop-2-en-1-ol compound were determined by microdilution broth assay method using resazurin as an indicator. Determination of scavenging effect of DPPH was carried out with the nitroprop-2-en-1-ol compound. In this method, a commercially available and stable free radical, DPPH (2,2-Diphenyl-1-picrylhydrazyl), which is soluble in methanol was used.

Keywords : Baylis-Hillman adducts, paraformaldehyde imidazole and anthranilic. (2*E*,2'*E*,2''*E*)-3,3',3''-(4,4',4''-nitrilotris(benzene-4,1-diyl))tris(2-nitroprop-2-en-1-ol) and DPPH (2,2-Diphenyl-1-picrylhydrazyl).

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