

Preparation, Spectral and Biological Evolution of 2-(Helophenyle -1,3,4 -Oxadiazole -2-Yl-5-Sulfanyl) -4-(Cyclohexalamino)-6-(Arylamino) -S-Traizine

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ABSTRACT:

The s-triazine and their derivatives are important intermediates in organic synthesis and widespread application in medical sciences. The title s-triazine derivatives were synthesized with different substituted aryl amine. The synthesis derivatives were characterised by FTIR, ¹H NMR and Mass. Synthesized compound were screened for their microbial activity against standard drugs.

Keywords: Helophenyle , oxadiazole , aryleamino, sulphanyl, s-triazine