



**Synthesis and pesticidal activities of some bis – [2-(substituted phenyl)-thiazolidin-4- one-3-yl] thioureas/ bis-[(2-methyl-2-2 substituted phenyl) thiazolidin -4- one -3- yl]thioureas**

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**ABSTRACT**

*Several bis- [2- (substituted phenyl) –thiazolidin -4- one -3-yl] thioureas/ bis – [(2-methyl -2- substituted phenyl) thiazolidin - 4- one -3-yl] thioureas have been synthesized by refluxing a mixture of dihydrazinium thiocarbazine and substituted araldehyde in methanol with two drops of gl. AcOH for 2-3 hours forms bis – (substituted araldehyde hydrazono) – thiocarbazine on condensation with thioglycollic acid in benzene/ by refluxing a mixture of dihydrazinium thiocarbazine with substituted acetophenone in methanol for 2-3 hours. The synthon thus obtained was further treated with thioglycollic acid in benzene to get the titled compounds.*

**Keywords:** Substituted phenyl, 4-thiazolidinone, thiourea, pesticidal activity.

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