

Thiazole derivatives

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Synthesis and Biological Evaluation of Novel Methylene-bis-thiazolidinone Derivatives as Potential Nematicidal Agents. — Title compounds (IV) are synthesized in one-pot procedures both conventionally and under microwave irradiation. Compounds containing 4-chlorophenyl or 3-hydroxyphenyl groups display good antimicrobial activities. Moreover, derivatives (IVc) and (IVf) bearing 3-hydroxyphenyl groups are the most effect compounds with respect to nematicidal activity. — (SRINIVAS, A.; NAGARAJ, A.; REDDY*, C. S.; J. Heterocycl. Chem. 45 (2008) 4, 999-1003; Dep. Chem., Kakatiya Univ., Warangal 506 009, India; Eng.) — R. Langenstrassen

