

thiazine derivatives

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11 - 151

**[4 + 2] Cycloaddition Reactions Between 2,4-Diamino-1-thia-3-azabutadienes and Ketene. Synthesis of New 1,3-Thiazin-6-ones, 1,3-Thiazine-6-thiones and 2-Thioxopyrimidin-4-ones.** — [4+2]

Cycloaddition between the diazadiene form of thiourea derivatives (III) and ketene yields the thiazinones (VI) or (VII) which can be easily converted to corresponding thiones. S-Methylated diazadienes such as (XI) can be converted to pyrimidinones (XIII) under similar conditions. — (LANDREAU, CYRILLE; DENIAUD, DAVID; RELIQUET, FRANCOISE; RELIQUET, ALAIN; MESLIN, JEAN CLAUDE; Heterocycles 53 (2000) 12, 2667-2677; Lab. Synth. Org., CNRS, Fac. Sci. Tech., Univ. Nantes, F-44072 Nantes, Fr.; EN)

