

other 6-membered heterocycles (with 3 or more heteroatoms)

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**A New Route to the Antitumor Drug Temozolomide, But Not Thio-temozolomide.** — A mild, new two-step synthesis of the title compound (IVa) and related compounds such as (IVb) and (IVc) is presented, avoiding the use of potentially unstable diazoimidazoles which have been employed previously. Ureas (III) are formed regioselectively despite the availability of competing sites for carbamoylation. Similar reaction with methylisothiocyanate (V) instead of isocyanates (II) takes an entirely different path and leads to the construction of a new ring system (VII) in excellent yield. — (WANG, Y.; LOWE, P. R.; THOMSON, W. T.; CLARK, J.; STEVENS, M. F. G.; Chem. Commun. (Cambridge) (1997) 4, 363-364; Dep. Pharm. Sci., Univ. Nottingham, Nottingham NG7 2RD, UK; EN)

