

## Other 6-membered heterocycles

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**A New Synthesis of Temozolomide.** — The efficient condensation reaction between carbazate (IV) and nitrosoimidazole, intermediately formed from nitro compound (III), is the basis of a new synthetic route to triazenyliimidazole (V). Irradiation of triazene (VI) with diffuse daylight induces (E) to (Z)-isomerization of the triazene bond combined with spontaneous cyclization to the title antitumor drug (VII). — (WANNER, M. J.; KOOMEN\*, G.-J.; J. Chem. Soc., Perkin Trans. 1 2002, 16, 1877-1880; Lab. Org. Chem., Inst. Mol. Stud., Univ. Amsterdam, NL-1018 WS Amsterdam, Neth.; Eng.) — Klein

