

1,2,3- and 1,2,4-triazine derivatives

R 0640

04 - 197

**Condensed 1,2,4-Triazines: Synthesis of 5-Benzyl-5H-imidazo(4,5-e)-1,2, 4-triazine 1-Oxides (9-Benzyl-6-azapurine 6-Oxides).** — With a view to testing their biological activity the bioisosteric isomers of antiviral 9-benzylpurines such as (IV), (VI) and (VII) are synthesized. The key step in this approach is the formation of the N-oxide (II). The position of the N-oxide moiety is clarified by X-ray analysis of compound (IV) (no biological data given). — (TZENG, C.-C.; WEI, D.-C.; HWANG, L.-C.; CHENG, M.-C.; WANG, Y.; J. Chem. Soc., Perkin Trans. I (1994) 16, 2253-2256; Sch. Chem., Kaohsiung Med. Coll., Kaohsiung City 807, Taiwan; EN)

