

bridged compounds

Q 0060

36 - 121

Bromo and Hydroxy Derivatives of Tetracyclo(6.3.0.0.4,11.05,9)undecane-2,7-dione. — Melting of the title compound (II) with its dibromo derivative (I) results in disproportionation of the bromine atoms to afford the monobromo derivative (III). It can be easily converted to various oxy and hydroxy derivatives. AgNO₃-induced debrominations readily furnish acetals in good yields. — (PEKHK, T. I.; PETRENKO, A. E.; ALEKSANDROV, A. M.; SOROCHINSKII, A. E.; GOLOVATYI, V. G.; KUKHAR', V. P.; Zh. Org. Khim. 27 (1991) 12, 2560-2566; Inst. bioorg. khim. neftekhim. Akad. nauk Ukr. SSR, Kiev, Ukraine; RU)

