

ERRATUM

J. B. LEE and M. J. PRICE: The oxidation of cyclic olefines and unsaturated terpenes with thallium III salts

Tetrahedron Letters No. 24, 1155-1159 (1962).

On p. 1155, lines 4-18 should read:

Typically, cyclo-hexene, oxidised in acetic acid solution under a variety of conditions, gave cyclohex-2-enyl acetate³ (b. 67-70°/15mm., identical upon gas-liquid chromatography and in infra-red spectrum, (bands at 3025,1738,1640,1240,1030,1010,961,947,920,908,855,840, and 800 cm.⁻¹) with authentic material, converted by potassium bisulphate to cyclohexadiene, adduct with maleic anhydride⁴ m. 143-145°), cyclohex-2-enone (infra-red bands at 3020 and 1675 cm.⁻¹, 2,4-D.N.P. m. 132-134°, analysed correctly), cyclohexan-1,2-diol monacetates (identical upon gas-liquid chromatography and in infra-red spectrum with authentic material) and diacetates (confirmed as for mono derivatives), C-formyl-cyclopentane and its diacetate (2,4-D.N.P., m. 154-157°. Found; C, 51.3; H,4.8;N,20.3. C₁₂H₁₄O₄N₄ requires C,51.8;H,5.04;N,20.2%) and cyclohex-2-en-1,4-diol diacetate (identical on gas-liquid chromatography and in infra-red spectrum with authentic material, b. 114-122°/11 mm.).⁴