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(1S,2S,3R,6R,7R)-Epoxy-himachal-7-ol

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To a mixture of lithium aluminium hydride (0,16 g, 4 mmol) in dry ether (50 mL) [1] was added a solution of (10 mL) of epoxide **1** [1,2] (1 g, 4 mmol) in dry ether dropwise at room temperature. After stirring for 24 hours, the mixture is hydrolysed with 5 mL of water, filtered and extracted with ether. The combined extracts were dried with Na₂SO₄, concentrated and purified by chromatography on silica gel column using hexane/chloroform: 8/2 as solvent to give **2** (100 %).

MS (EI, 70eV): 238 (M⁺).

¹H NMR (400 MHz, CCl₄): 0.88 (s, C14-H₃), 1.05 (s, C15-H₃); 1.15 (s, C12-H₃); 1.32 (s, C13-H₃); 2.97 (s, C2-H).

¹³C NMR (100 MHz, CCl₄): 46.25 (C1), 63.91 (C2), 56.94 (C3), 38.75 (C4), 35 (C5), 45 (C6), 73.38 (C7), 40 (C8), 35.1 (C9), 30 (C10), 41.25 (C11), 25 (C12), 31.25 (C13), 22.5 (C14), 21.25 (C15).

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Sample Availability: Available from the authors and from MDPI.

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