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Enantioselective Polyol Synthesis via the Cope Rearrangement of Chiral Aldol Products. A Synthesis of the C₁-C₁₀-Fragment of **Nystatin A**₁. — A new approach to the known lactone (XII), which represents the title fragment, is described. The key step is a highly selective and efficient oxy-Cope rearrangement of the unprotected aldol (I). — (SCHNEIDER, C.; REHFEUTER, M.; Tetrahedron Lett. 39 (1998) 1-2, 9-12; Inst. Org. Chem., Georg-August-Univ., D-37077 Goettingen, Germany; EN)

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$$\frac{1 \cdot H_2C \nearrow B_{Ica}}{2 \cdot aq. \ H_2O_2, \ MeOH}$$

$$\frac{1 \cdot H_2C \nearrow B_{Ica}}{2 \cdot aq. \ H_2O_2, \ MeOH}$$

$$\frac{3 \cdot Cl_3C \nearrow N^{spO}_{Bn}}{4 \cdot H_2O_2, \ MeOH}$$

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