CORRIGENDUM

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On the Regio- and Stereoselective Synthesis of Aminocyclitols from Cyclitol Epoxides. The Effect of Li as a Chelating Agent

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One of the general procedures given in the Experimental Section of this paper contains incorrect information. The correct procedure is given below. The authors apologise for this error.

General synthetic methods and compound characterization—Reaction of epoxides with nucleophiles in the presence of LiClO₄: A solution of the starting epoxides 1 or 2 (0.5 mmol) in CH₃CN (5 mL) was added dropwise under argon over LiClO₄ (1.28 g, 5 mmol) at RT. A solution of NaN₃ (5 mmol) or the corresponding amine (see Table 1) in CH₃CN (1 mL) was added next and the reaction mixture was stirred at 80 °C under argon. After 18 h, the reaction mixture was cooled to RT, quenched with H₂O (10 mL), extracted with CH₂Cl₂ (3×20 mL), and dried over anhydrous Na₂SO₄. Filtration and evaporation afforded crude aminoalcohols (see Table 1), which were purified as indicated below.