

Chiral Pool Synthesis of 4a-Substituted Carbocyclic Cyclopentanoid Nucleoside Precursors, II

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Suitable protected 4,4a-anhydro-cyclopentane derivatives have been used for the straightforward of cyclopentanoid nucleoside precursors. Thus, by simple transformations nucleoside precursors modified at the positions C(4), C(4a) and C(4,4a) as well as side-chain modified derivatives were accessible. The structures of the key intermediates were determined by x-ray analyses.