

nucleic acids

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**Nitrogen-15-Labeled Deoxynucleosides. Part 4. Synthesis of (1-15N)- and (2-15N)-Labeled 2'-Deoxyguanosines.**

— The synthetic route to prepare the nucleosides (V) and (IX), which are necessary to study uniquely nucleic acid structures, drug-bindings and nucleic acid-protein interactions, is particularly straightforward in that there are no protection and deprotection steps and only one chromatographic purification. Furthermore, it is directly applicable to construction of labeled ribonucleosides. — (GOSWAMI, B.; JONES, R. A.; J. Am. Chem. Soc. 113 (1991) 2, 644-647; Dep. Chem., Rutgers, State Univ. N. J., Piscataway, NJ 08855, USA; EN)

