



Greener Alternatives to Modified / Bicyclonucleosides

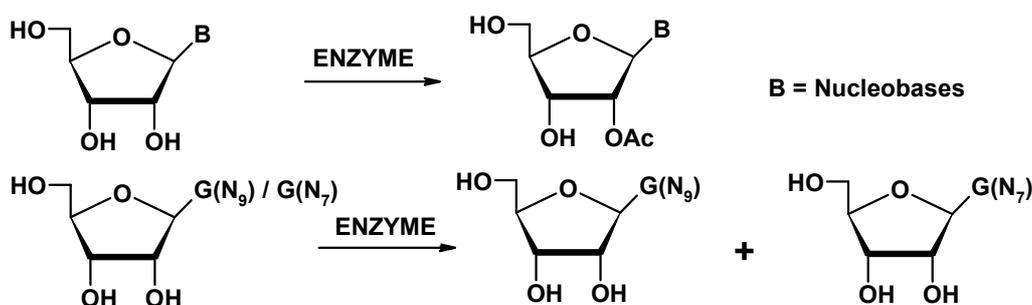
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The intrinsic problem in the synthesis of nucleoside derivatives and oligonucleotides involving them is the selective manipulation of different hydroxyl and amino functions present in the compound under mild reaction condition. We have developed an efficient synthesis of different natural and unnatural nucleosides under a research program involving synthesis of modified nucleosides as potential antiviral agents and as oligonucleotide monomers using lipases in one of the crucial steps. Detailed results will be presented in the meeting.



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Key References:

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