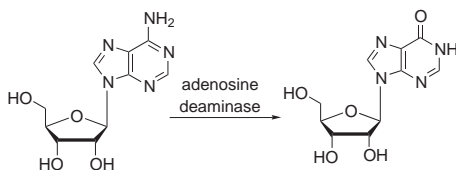


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2006, 71, 769–787

Adenosine Deaminase in Nucleoside Synthesis. A Review

Mukta Gupta and Vasu Nair

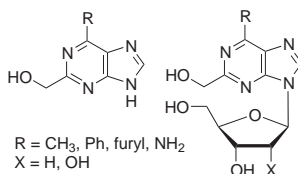


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2006, 71, 788–803

Synthesis of 6-Amino-, 6-Methyl- and 6-Aryl-2-(hydroxymethyl)purine Bases and Nucleosides

Peter Šilhár, Radek Pohl, Ivan Votruba,
Blanka Klepetářová and Michal Hocek

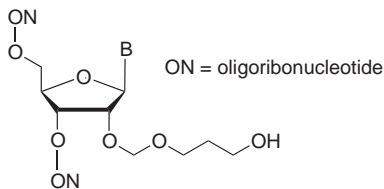


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2006, 71, 804–819

Synthesis of Oligoribonucleotides Containing Pyrimidine 2'-O-[(Hydroxy-alkoxy)methyl]ribonucleosides

Georgii V. Bobkov, Kirill V. Brilliantov,
Sergey N. Mikhailov, Jef Rozenski,
Arthur Van Aerschot and Piet Herdewijn

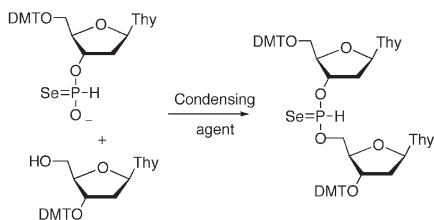


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2006, 71, 820–831

Nucleoside H-Phosphonates. XXI. Synthetic and ^{31}P NMR Studies on the Preparation of Dinucleoside H-Phosphoselenoates

Martin Kullberg, Martin Bollmark and
Jacek Stawinski

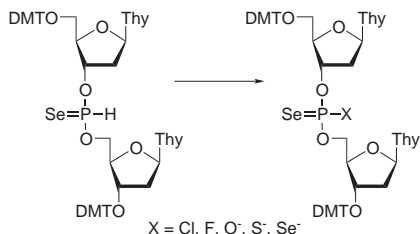


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2006, 71, 832–841

Studies on Oxidative Transformations of Dinucleoside H-Phosphonoselenoates

Martin Bollmark, Martin Kullberg and Jacek Stawinski

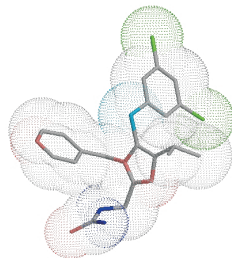


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2006, 71, 842–858

Conformational Analysis, Solvent-Accessible Surface and Geometric Extent of Inhibitors and Substrates

Matheus Froeyen, Hans De Winter and Piet Herdewijn

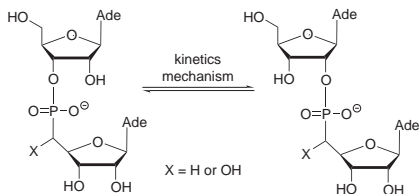


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2006, 71, 859–870

Kinetics and Mechanisms for the Isomerization of Internucleosidic 3'-O-P-CH₂-5' and 3'-O-P-CH(OH)-5' Linkages to Their 2',5'-Counterparts

Tuomas Lönnberg, Šárka Králíková, Ivan Rosenberg and Harri Lönnberg

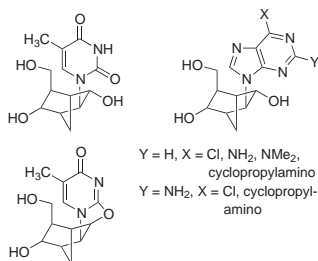


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2006, 71, 871–888

Synthesis of Novel Conformationally Locked Carbocyclic Nucleosides Derived from 3-(Hydroxymethyl)bicyclo[2.2.1]-heptane-2,5-diol

Hubert Hřebabecký, Milena Masojídková, Martin Dračinský and Antonín Holý

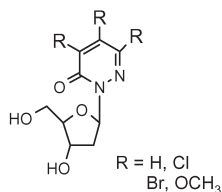


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2006, 71, 889–898

**Studies on Improved Synthesis
of 2'-Deoxyribonucleosides
of Pyridazine Derivatives**

Zygmunt Kazimierczuk, Jarosław Kamiński and
Flavio Meggio

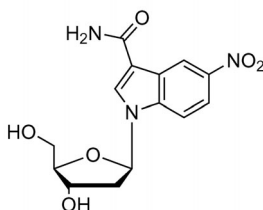


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2006, 71, 899–911

**Effect of a Hydrogen Bonding
Carboxamide Group on
Universal Bases**

Kathleen Too, Daniel M. Brown,
Philipp Holliger and David Loakes



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2006, 71, 912–928

**Nucleoside Prodrugs of A₃ Adenosine
Receptor Agonists and Antagonists**

Pedro Besada, Liaman K. Mamedova,
Krishnan K. Palaniappan, Zhan-Guo Gao,
Bhalchandra V. Joshi, Lak Shin Jeong,
Mortimer M. Civan and Kenneth A. Jacobson

