

1. A Tribute to Prof. Harri L  nnberg (HL-1436DT)

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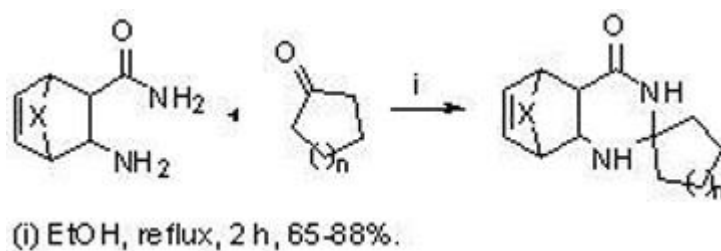
published Jun 8 2008;

2. Synthesis of methylene- and epoxy-bridged spiroquinazolinones (HL-3085DP)

Ferenc Mikl  s, T  nde   gnes Bagi and Ferenc F  l  p

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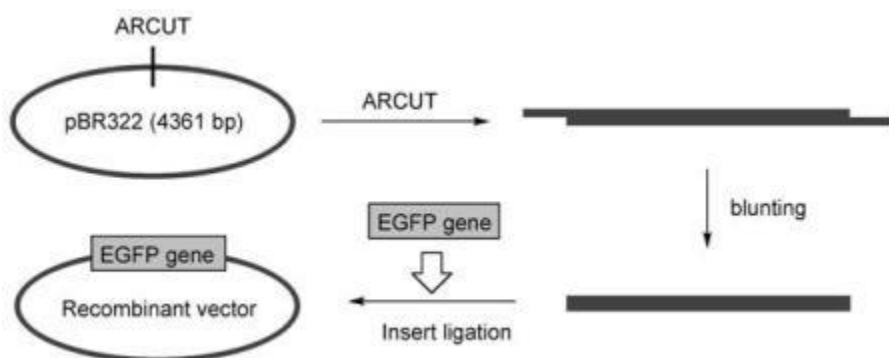
received Mar 4 2008; accepted Apr 18 2008; published Jun 8 2008;

3. Site-specific gene cassette insertion by combining artificial restriction DNA cutter and single-stranded DNA specific endonuclease (HL-3169DP)

Hitoshi Katada, Narumi Shigi and Makoto Komiyama

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received Apr 8 2008; accepted May 16 2008; published Jun 8 2008;

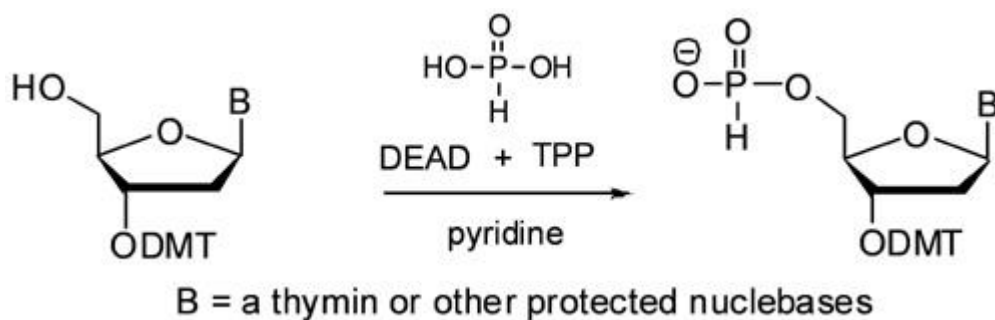
4. Synthetic studies on nucleoside 5'-H-phosphonate monoesters under Mitsunobu reaction conditions (HL-3241DP)

Gaston LavÅ©n and Jacek Stawinski

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Supplementary Material: [PDF \(116K\)](#)

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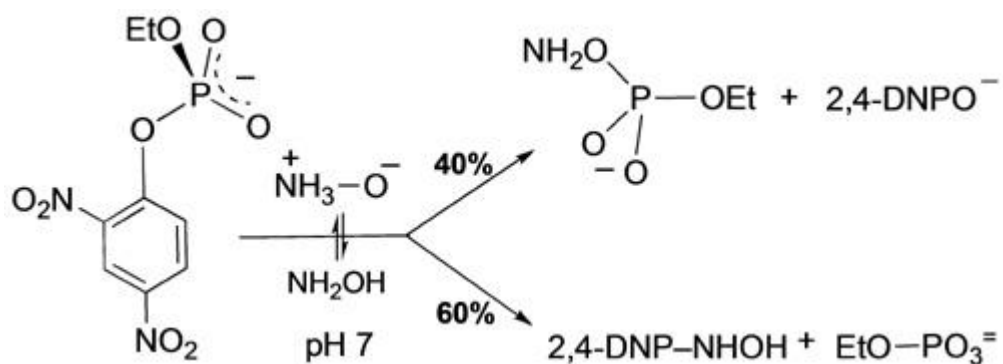
received May 16 2008; accepted Jun 22 2008; published Jul 8 2008;

5. Reactions of alpha-nucleophiles with a model phosphate diester (HL-3250DP)

Anthony J. Kirby, Alex M. Manfredi, Bruno S. de Souza, Michelle Medeiros, Jacks P. Priebe, Tiago A. S. BrandÃ£o and Faruk Nome

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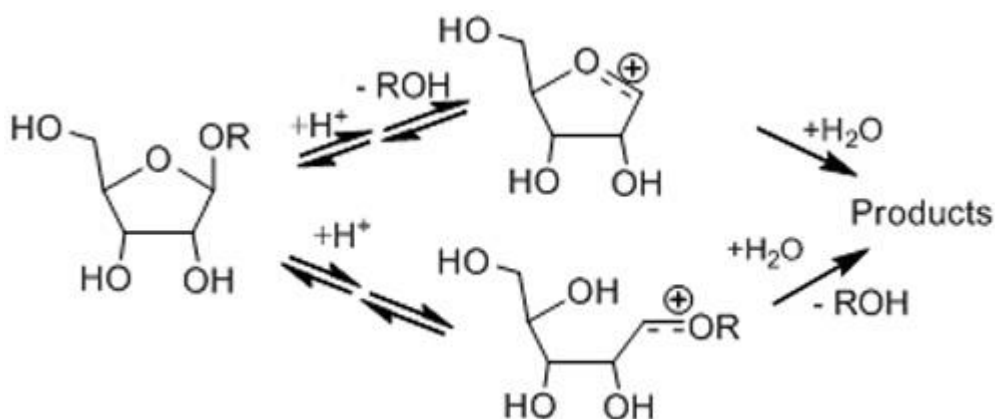
received May 20 2008; accepted Jun 28 2008; published Jul 17 2008;

6. Hydrolytic decomposition of glycosides in aqueous acids (HL-3279DP)

Satu Mikkola and Mikko Oivanen

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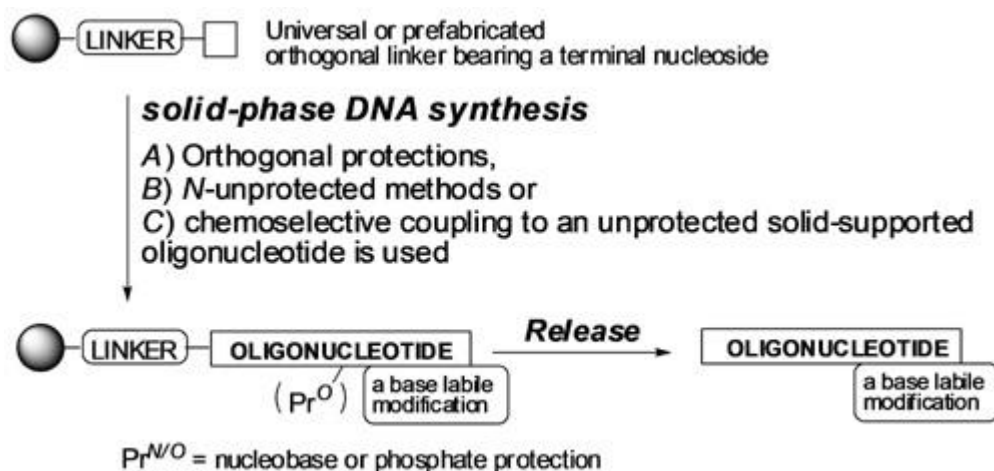
received Jun 2 2008; accepted Jul 4 2008; published Jul 17 2008;

7. Solid-phase synthesis of base-sensitive oligonucleotides (HL-3266DR)

Pasi Virta

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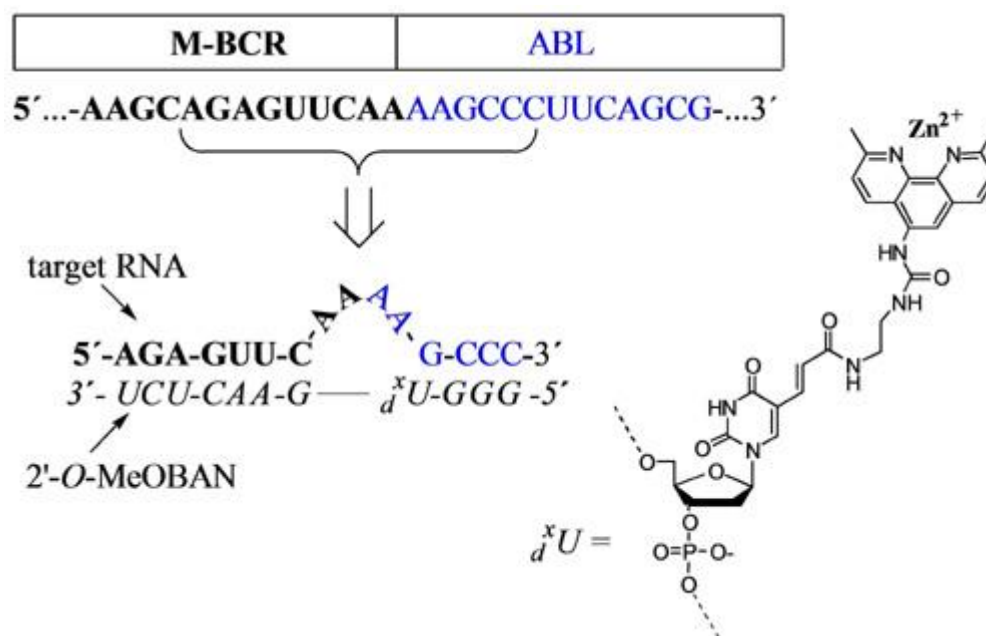
received May 28 2008; accepted Jul 20 2008; published Aug 17 2008;

8. 2'-*O*-Methyloligoribonucleotide based artificial nucleases (2Â'-*O*-MeOBANÂ's) cleaving a model of the leukemia related M-BCR/ABL m-RNA (HL-3272DP)

Merita Murtola and Roger StrÃ¶mberg

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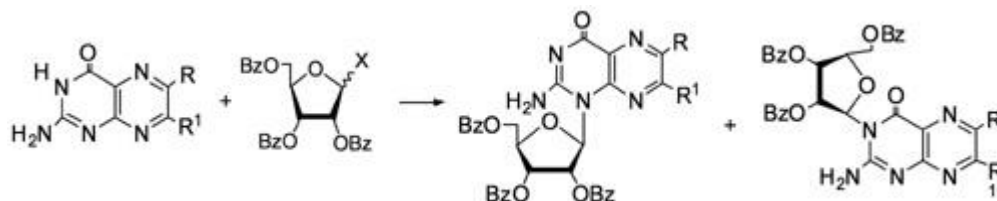
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9. Syntheses and properties of pterin ribonucleosides (HL-3204DP)

Werner Pfadler and Wolfgang Pfeleiderer

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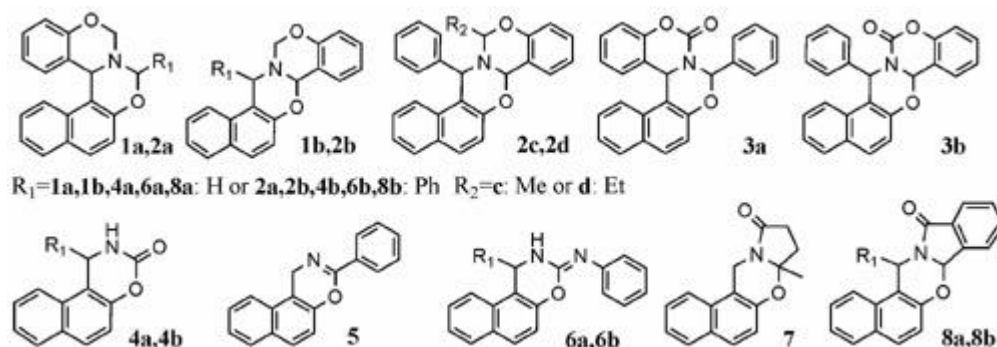
received Apr 28 2008; accepted Jul 21 2008; published Aug 17 2008;

10. Electron ionization mass spectra of naphthoxazine, naphthpyrrolo-oxazinone and naphthoxazinobenzoxazine derivatives (HL-3304DP)

Olli Martiskainen, Ferenc Fülöp, István Szatmári and Kalevi Pihlaja

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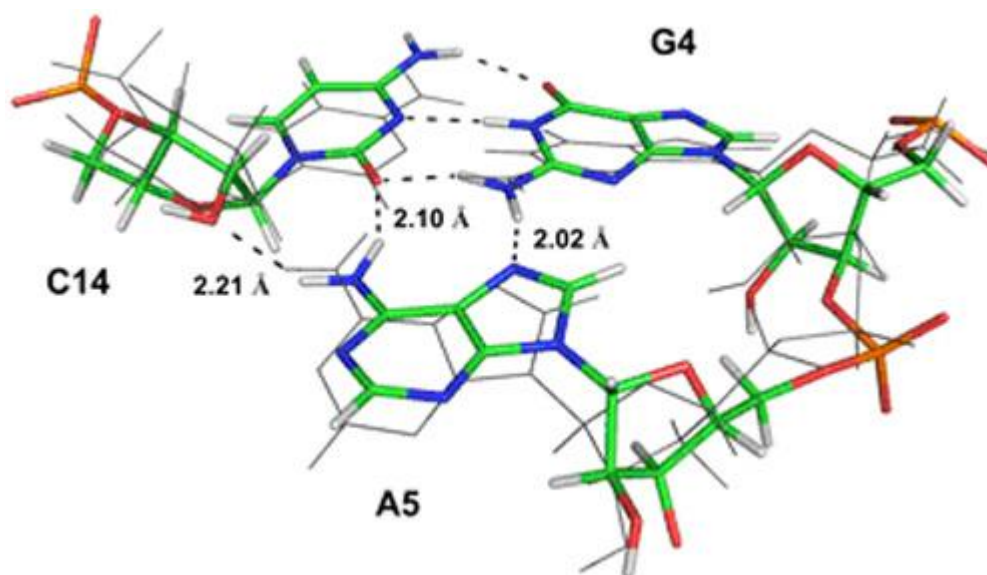
received Jun 14 2008; accepted Jul 24 2008; published Aug 17 2008;

11. Structure and dynamics of adenosine bulged RNA duplex reveals formation of the dinucleotide platform in the C:G-A triple (HL-3278DP)

Lukasz Popenda, Lukasz Bielecki, Zofia Gdaniec and Ryszard W. Adamiak

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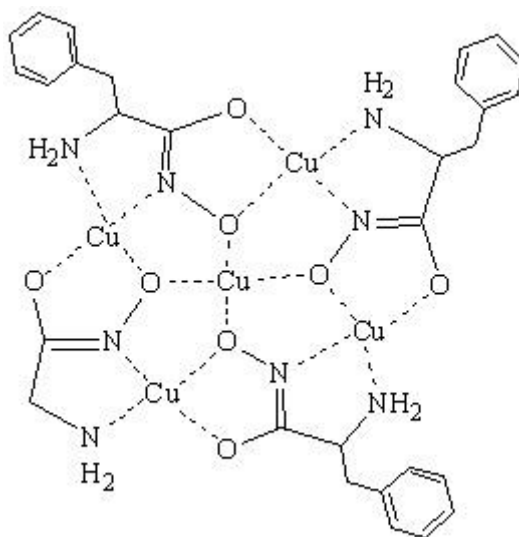
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12. Copper (II)-aminohydroxamate ternary complexes evidenced by mass spectrometry (HL-3326DP)

Magdalena Żyrek, Elżbieta Gumienna-Kontecka, Zbigniew Szewczuk, Igor O. Fritsky and Henryk Kozłowski

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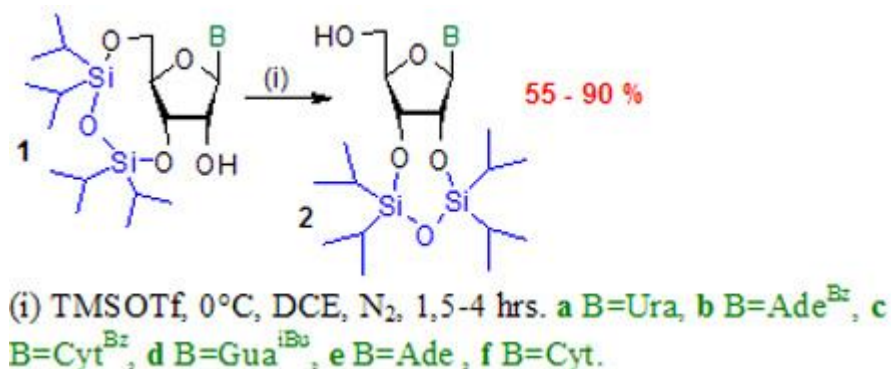
13. Effective isomerization of 3', 5'-O-(tetraisopropyldisiloxane-1,3-diyl)nucleosides in the presence of trimethylsilyl trifluoromethanesulfonate (HL-3277DP)

Irina V. Kulikova, Daria A. Muradova and Sergey N. Mikhailov

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Supplementary Material: [PDF \(592K\)](#)

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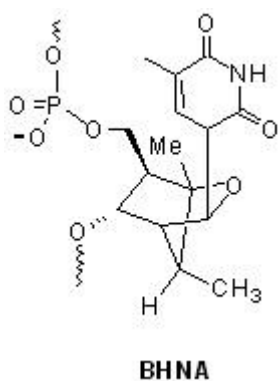
14. New methylene-bridged hexopyranosyl nucleoside modified oligonucleotides (BHNA): synthesis and biochemical studies (HL-3363DP)

Chuanzheng Zhou and Jyoti Chattopadhyaya

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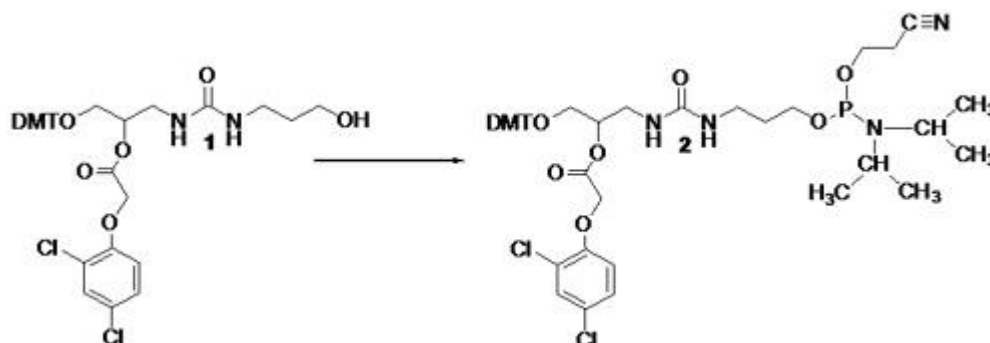
received Jul 8 2008; accepted Sep 21 2008; published Sep 29 2008;

15. Universal linker phosphoramidite (HL-3281DP)

Andrey Yagodka and Alex Azhayev

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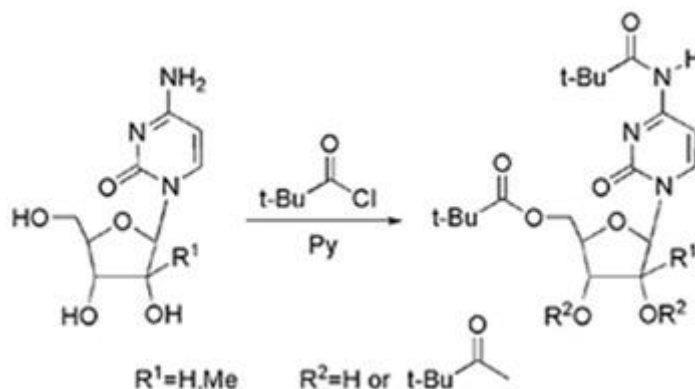
received Jun 2 2008; accepted Sep 21 2008; published Oct 2 2008;

16. Partial acylation of cytidine and its 2'-C-methyl analogue as a tool to functionalize the ribonucleosidic 2Â',3Â'-*cis*-diol system (HL-3276DP)

Joanna Fogt, Piotr Januszczuk, Tomoyuki Onishi, Kunisuke Izawa and Jerzy Boryski

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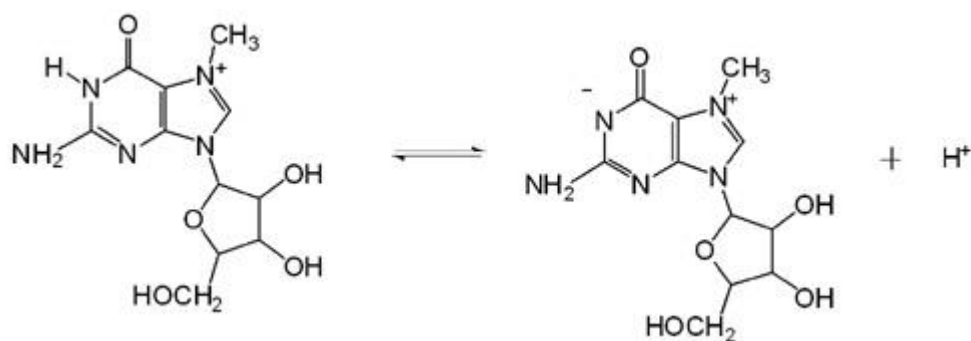
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17. Estimation of stacking interaction of 7-methyl-guanosine (HL-3294DP)

Imre Labadi

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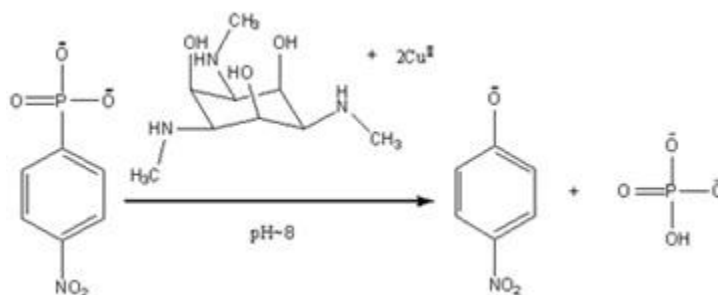
received Jun 9 2008; accepted Sep 25 2008; published Oct 3 2008;

18. Efficient and selective hydrolysis of 4-nitrophenyl phosphate by a dinuclear copper(II) complex (HL-3299DP)

Attila Jancsák, Ibolya Tórk, Kaspar Hegetschweiler and Tamás Gajda

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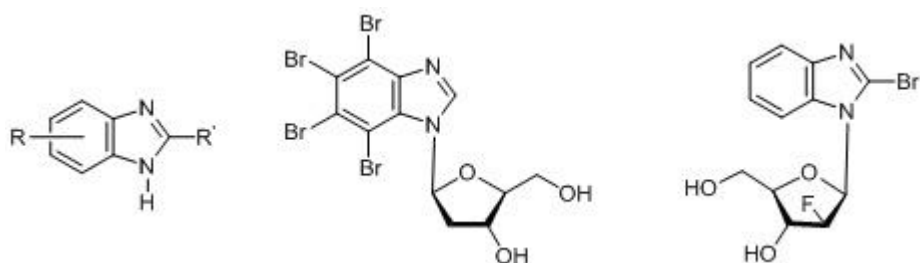
received Jun 10 2008; accepted Sep 21 2008; published Oct 3 2008;

19. Substituted benzimidazoles: antiviral activity and synthesis of nucleosides (HL-3271DP)

Simone Budow, Mariola Kozłowska, Agata Gorska, Zygmunt Kazimierczuk, Henning Eickmeier, Paolo La Colla, Gilles Gosselin and Frank Seela

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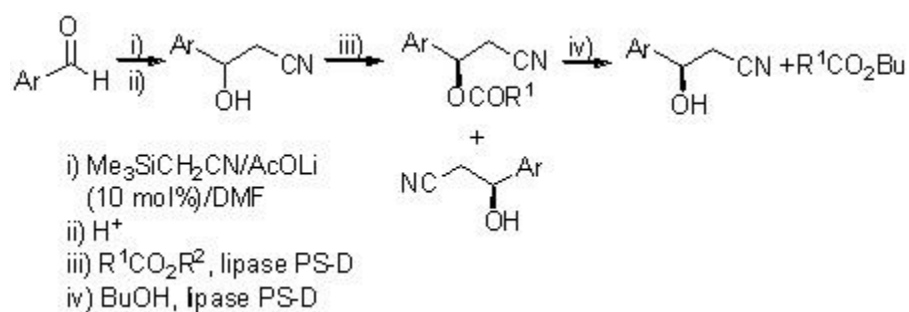
received May 30 2008; accepted Sep 14 2008; published Oct 8 2008;

20. Chemoenzymatic method to enantiopure sulphur heterocyclic β -hydroxy nitriles (HL-3302DP)

Mihaela C. Turcu, Pãrivi Perkiã and Liisa T. Kanerva

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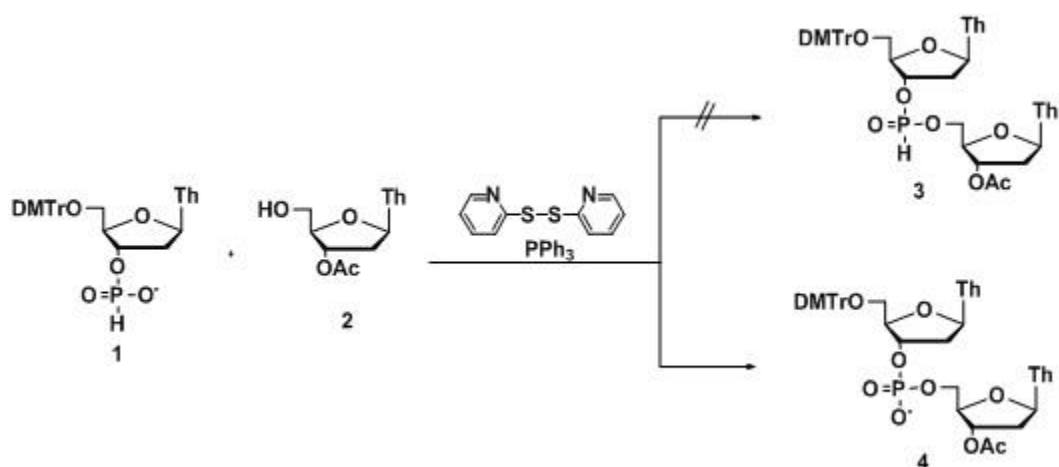
received Jun 11 2008; accepted Oct 7 2008; published Oct 13 2008;

21. Mechanistic studies on oxidative condensation of a thymidine 3'-H-phosphonate derivative with 3'-O-acetylthymidine (HL-3451DP)

Ryuuya Tawarada, Kohji Seio and Mitsuo Sekine

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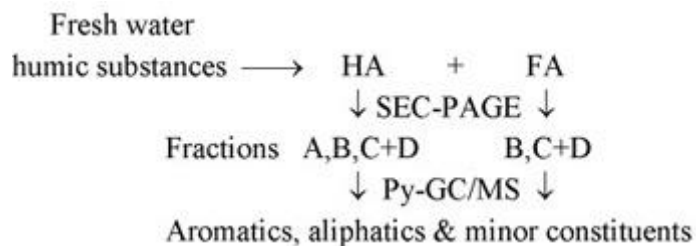
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22. Tandem size-exclusion chromatography-polyacrylamide gel electrophoresis fractionation of aquatic humic substances: characterization of size-separates with TMAH treatment and pyrolysis-GC/MS (HL-3364DP)

Tero Lehtonen, JUhani Peuravuori, Kalevi Pihlaja, Olga Trubetskaya and Oleg Trubetskoj

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