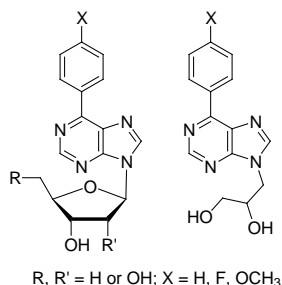


Collect. Czech. Chem. Commun.

2000, 65, 1683–1697

Cytostatic 6-Arylpurine Nucleosides II.
Synthesis of Sugar-Modified Derivatives:
 9-(2-Deoxy- β -D-*erythro*-pentofuranosyl)-,
 9-(5-Deoxy- β -D-ribofuranosyl)- and
 9-(2,3-Dihydroxypropyl)-6-phenylpurines

Michal Hocek, Antonín Holý, Ivan Votruba
 and Hana Dvořáková

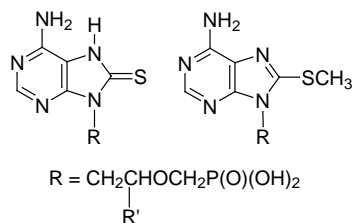


Collect. Czech. Chem. Commun.

2000, 65, 1698–1712

Synthesis of Acyclic Nucleoside and Nucleotide
Analogs Derived from 6-Amino-7*H*-purine-
8(9*H*)-thione and 8-(Methylsulfanyl)adenine

Zlatko Janeba, Antonín Holý
 and Milena Masojdková

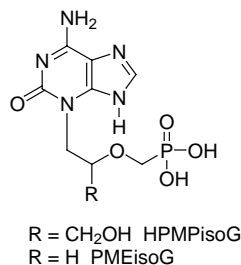


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2000, 65, 1713–1725

Synthesis of Acyclic Nucleotide Analogues
Derived from *N*³-Substituted Isoguanine

Petr Alexander, Antonín Holý, Miloš Buděšínský
 and Milena Masojdková

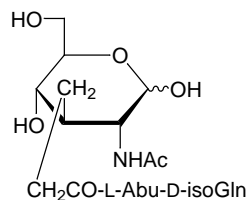


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2000, 65, 1726–1736

Synthesis of Normuramic Acid Carba Analog
and Its Glycopeptide Derivative Resistant to
 β -Elimination Splitting of the Side Chain

Miroslav Ledvina, Radka Pavelová,
 Anna Rohlenová, Jan Ježek
 and David Šaman

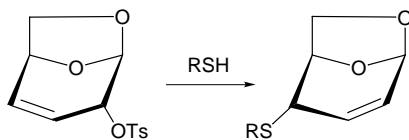


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2000, 65, 1737–1744

Synthesis of Unsaturated Sulfur-Linked (1→4)-Disaccharides by Substitution of Tosyloxy Group in 1,6-Anhydro-3,4-dideoxy-2-O-tosyl-β-D-erythro-hex-3-enopyranose with 1-Thiohexopyranoses

Petr Bartoš, Miloslav Černý, Iva Tišlerová and Tomáš Trnka

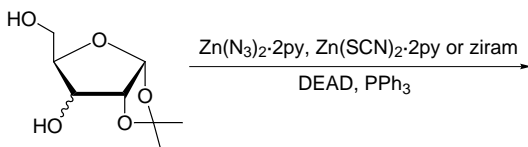


Collect. Czech. Chem. Commun.

2000, 65, 1745–1753

Mitsunobu Transformations of 1,2-O-Isopropylidene-α-D-pentofuranoses Mediated by Zinc Salts

Jitka Moravcová, Lucie Špilová, Jindra Čapková, Florence Chery and Patrick Rollin

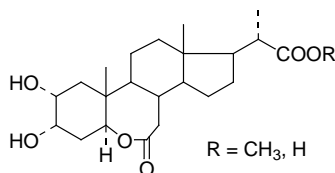


Collect. Czech. Chem. Commun.

2000, 65, 1754–1761

Synthesis of (20S)-2α,3α-Dihydroxy-6-oxo-7-oxa-7a-homo-5α-pregnane-20-carboxylic Acid as a Brassinosteroid Part of Ligands for Binding to Affinity Chromatography Carriers

Ladislav Kohout, Hana Chodounská, Tomáš Macek and Miroslav Strnad

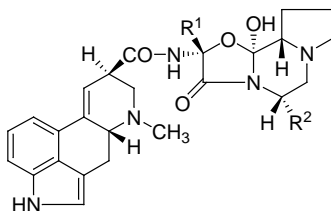


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2000, 65, 1762–1776

Selective Reduction of Peptidic Ergot Alkaloids

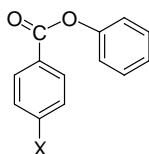
Ladislav Cvak, Josef Stuchlík, Magdalena Schreiberová, Petr Sedmera, Vladimír Havlíček, Miroslav Flieger, Jan Čejka, Bohumil Kratochvíl and Alexandr Jegorov



Collect. Czech. Chem. Commun.
2000, 65, 1777–1790

Substituent Effects on the Base-Catalysed Hydrolysis of Phenyl Esters of *para*-Substituted Benzoic Acids

Ingrid Bauerová and Miroslav Ludwig

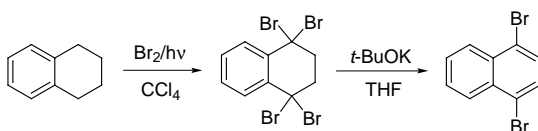


X = H, CH₃, C₂H₅,
CF₃, CN, NO₂,
NH₂, N(CH₃)₂,
OCH₃, OC₂H₅,
OC₃H₇, OC₄H₉,
F, Cl, Br, I, SO₂CH₃

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2000, 65, 1791–1804

Bromination of Tetralin. Short and Efficient Synthesis of 1,4-Dibromonaphthalene

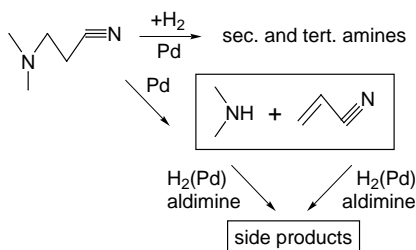
Osman Çakmak, Ismail Kahveci,
İbrahim Demirtaş, Tuncer Hökelek
and Keith Smith



Collect. Czech. Chem. Commun.
2000, 65, 1805–1819

Hydrogenation of 3-(Dimethylamino)-propionitrile Over Palladium Catalysts

Jiří Krupka, Josef Pašek
and Markéta Navrátilová



Collect. Czech. Chem. Commun.
2000, 65, 1820–1832

Miscibility and Crosslinking of Polybutadiene-Based Polyurethanes

Miloslav Pekař and Pavel Kopecký

