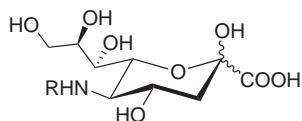


*Collect. Czech. Chem. Commun.*

2004, 69, 1829–1842

**Inhibition of Biosynthesis and Biochemical Modulation of *N*-Acylneuraminic Acid (Biochemical Engineering of Sialoconjugates). A Review**

Werner Reutter and Rüdiger Horstkorte

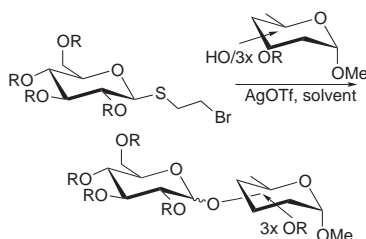


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2004, 69, 1843–1876

**2-Haloethyl 1-Thioglycosides as New Tools in Glycoside Syntheses. Part 1: Preparation, Characteristics, General Reactions**

Andreas Krüger, Jutta Pyplo-Schnieders, Hartmut Redlich and Pär Winkelmann

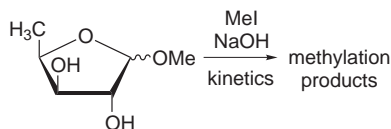


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2004, 69, 1877–1888

**Kinetics of Methylation of Methyl 5-Deoxy- $\alpha/\beta$ -D-xylofuranosides**

Mária Oščendová and Jitka Moravcová

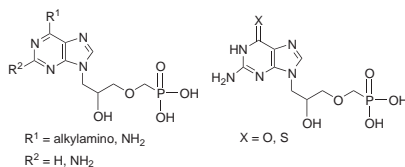


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2004, 69, 1889–1913

**Synthesis of  $N^9$ - and  $N^7$ -[2-Hydroxy-3-(phosphonomethoxy)propyl] Derivatives of  $N^6$ -Substituted Adenines, 2,6-Diaminopurines and Related Compounds**

Marcela Krečmerová, Milena Masojídková and Antonín Holý

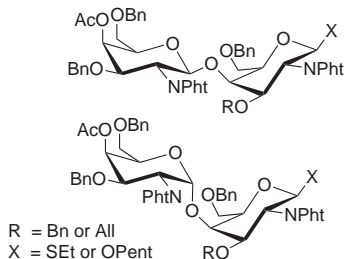


*Collect. Czech. Chem. Commun.*

2004, 69, 1914–1938

**Synthesis of 2-Amino-2-deoxy- $\beta$ -D-galactopyranosyl-(1 $\rightarrow$ 4)-2-amino-2-deoxy- $\beta$ -D-galactopyranosides: Using Various 2-Deoxy-2-phthalimido-D-galactopyranosyl Donors and Acceptors**

Jan Veselý, Miroslav Ledvina, Jindřich Jindřich, Tomáš Trnka and David Šaman

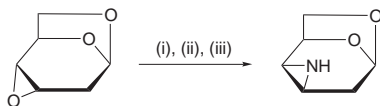


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2004, 69, 1939–1954

**Synthesis of 1,6-Anhydro-2,3,4-trideoxy-2,3-epimino- and 1,6-Anhydro-2,3,4-trideoxy-3,4-epimino- $\beta$ -D-hexopyranoses and Their NMR and Infrared Spectra**

Jindřich Karban, Miloš Buděšínský and Jiří Kroutil



*Collect. Czech. Chem. Commun.*

2004, 69, 1955–1970

**Covalent Analogues of DNA Base-Pairs and Triplets VII. Synthesis and Cytostatic Activity of Bis(purin-6-yl)acetylene and -diacetylene Nucleosides**

Petr Nauš, Ivan Votruba and Michal Hocek

