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## Derivatives

D. Fluoro Derivatives; 5. Nitrobenzofurans; 6. Benzofuranols; 7. Aminobenzofurans; 8. Benzofuranquinones; 9. Miscellaneous Reactions and Properties; A. Catalytic Hydrogenation; B. Oxidation; C. Ozonolysis; D. Nitration; E. Halogenation; F. Benzofuranylmetallic Compounds; G. Friedel-Crafts Techniques; H. Hoesch and Gatterman Techniques; I. With Diazoalkanes; J. With Dihalocarbene; K. Cyclophotochemical Addition; L. Polymerization; M. Miscellaneous Reactions; References; II. Acylbenzofurans; 1. Formylbenzofurans; 2. Acylbenzofurans; 3. Miscellaneous reactions; A. Reduction; B. Oxidation; C. Alkaline Degradation; D. Rearrangement of Acylbenzofuran Oximes; E. Rearrangement (Migration) in Acylbenzofurans; F. Willgerodt-Kindler Reaction; G. Wittig Reaction; H. Miscellaneous; References; III. Benzofurancarboxylic acids; 1. Benzofuran monocarboxylic Acids; A. 2-Benzofurancarboxylic Acids; B. 3-Benzofurancarboxylic Acids; C. Hydroxybenzofurancarboxylic Acids; 2. Benzofuran Dicarboxylic Acids; 3. Benzofuranylalkanoic Acids; A. Benzofuranylacetic Acids; B. Benzofuranylpropionic Acids; C. Benzofuranylbutyric Acids; D. Miscellaneous Benzofuranylalkanoic Acids; 4. Miscellaneous Reactions of Benzofurancarboxylic Acids; A. Halogenation; B. Chloromethylation; C. Nitration; D. Saponification; E. Catalytic Hydrogenation; F. Peroxide Formation and Ozonolysis; G. Acylation; H. Alkylation; I. Miscellaneous Reactions; References; IV. Hydrogenated Benzofurans; 1. Dihydrobenzofurans; A. Alkyl- (or Aryl-) Substituted 2,3-Dihydrobenzofurans; B. Halogen-Substituted 2,3-Dihydrobenzofurans; C. Nitro-Substituted 2,3-Dihydrobenzofurans; D. Amino-Substituted 2,3-Dihydrobenzofurans; E. 2,3-Dihydrobenzofuranols; F. Geometrical Isomers of 2,3-Dihydrobenzofurans; G. Miscellaneous Reactions of 2,3-Dihydrobenzofurans

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### Sommario/riassunto

Chemistry of Heterocyclic Compounds publishes articles, letters to the Editor, reviews, and minireviews on the synthesis, structure, reactivity, and biological activity of heterocyclic compounds including natural products. The journal covers investigations in heterocyclic chemistry taking place in scientific centers of all over the world, including extensively the scientific institutions in Russia, Ukraine, Latvia, Lithuania and Belarus.

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