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Ring; B. Condensed through a Carbon Atom and a Nitrogen Atom; (1) Condensed with the Pyrazole Ring; (2) Condensed with the Thiazole Ring; (3) Condensed with the Imidazole Ring; (4) Condensed with the Fyrimidine Ring; Bibliography; II. The 1,2,4-Triazines; Introduction; 1. Uncondensed 1,2,4-Triazines; A. Unbridged 1,2,4-Triazine Rings; B. 1,2,4-Triazine Rings with Valence Bridges; 2. 1,2,4-Triazine Rings Condensed with Carbocycles; A. As Parts of Spiro Ring Systems; B. Condensed with Alicyclic Ring Systems in 1, 2-Positions (1) Condensed with Cyclopentane (2) Condensed with the Norcamphane System; (3) Condensed with the Cyclopentaphenanthrene Ring System; (4) Condensed with the Spiro [4,5] decane Ring System; (5) Condensed with the Phenanthridine Ring System; C. Condensed with the Benzene Ring; (1) 1,2,4-Benzotriazine; (2) Two 1,2,4-Triazine Rings Condensed with One Benzene Ring; D. Condensed with Naphthalene; (1) Condensed with the 2,3 Positions of Naphthalene; (2) Condensed with the 1,2 Positions of Naphthalene; E. Condensed with Higher Aromatic Ring Systems; (1) Condensed with the Acenaphthene System (2) Condensed with the Phenanthrene System 3. 1,2,4-Triazine Rings Condensed with Heterocycles; A. Condensed through Carbon Atoms; (1) Condensed with the Pyran Ring; (2) Condensed with the Indole Ring System; B. Condensed through a Carbon Atom and a Nitrogen Atom; (1) Condensed with the Pyrazole Ring; (2) Condensed with the Indazole Ring System; (3) Condensed with the 1,2,4-Triazole Ring; Bibliography; III. The 1,2,3,4-Tetrazines; Introduction; 1. Uncondensed 1,2,3,4-Tetrazines; A. 1,2,3,4-Tetrazine; B. Dihydro-1,2,3,4-Tetrazines; (1) Substituted in the 2- and 3-Positions with Aryl Groups (2) Substituted in the 2- and 3-Positions with Benzoyl Groups (3) 1,2- and 2,5- Dihydro-1,2,3,4-Tetrazines; C. Tetrahydro-1,2,3,4-Tetrazines; D. Hexahydro-1,2,3,4-Tetrazines; E. 1,2,3,4-Tetrazines with Valence Bridges; 2. 1,2,3,4-Tetrazine Rings Condensed with Carbocycles; A. Condensed with a Benzene Ring; B. Condensed with a Naphthalene Ring; 3. 1,2,3,4-Tetrazine Rings Condensed with Heterocycles; A. Condensed through Two Carbon Atoms; (1) Condensed with 1,4-Pyrone; (2) Condensed with 1,2,3-Triazole; B. Condensed through a Carbon Atom and a Nitrogen Atom; (1) Condensed with Piperidine (2) Condensed with 1,2,4-Triazole

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.