

1. Record Nr.	UNINA9910480290403321
Autore	Müller Maurice E
Titolo	Manual of INTERNAL FIXATION [[electronic resource]] : Techniques Recommended by the AO-ASIF Group // by Maurice E. Müller, Martin Allgöwer, Robert Schneider, Hans Willenegger
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1991
ISBN	3-662-02695-3
Edizione	[3rd ed. 1991.]
Descrizione fisica	1 online resource (XXVIII, 752 p. 478 illus., 239 illus. in color.)
Disciplina	617.47
Soggetti	Orthopedics Traumatology Surgical Orthopedics Traumatic Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"With 500 Illustrations, Mostly in Color."
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1 Basic Aspects of Internal Fixation -- 2 Preoperative Planning and Principles of Reduction -- 3 Screws and Plates and Their Application -- 4 Medullary Nailing of Femur and Tibia -- 5 External Fixation -- 6 Pre-, Intra- and Postoperative Guidelines -- 7 Scapula, Clavicle, Humerus -- 8 Forearm and Hand/Mini-Implants -- 9 Pelvis -- 10 Acetabulum -- 11 Proximal Femur -- 12 Femoral Shaft and Distal Femur -- 13 Patella and Tibia -- 14 Malleolar Fractures -- 15 Foot -- 16 The Spine -- 17 Compound Fractures -- 18 Fractures in Children -- 19 Pseudarthroses -- 20 Infections.

2. Record Nr.	UNINA9910144283103321
Autore	Lister John H (John Henry)
Titolo	Fused pyrimidines . Part two [[electronic resource] /] / edited by D. J. Brown
Pubbl/distr/stampa	New York, : Wiley-Interscience, 1971
ISBN	1-282-30164-0 9786612301643 0-470-18688-7 0-470-18836-7
Edizione	[99th ed.]
Descrizione fisica	1 online resource (684 p.)
Collana	Chemistry of heterocyclic compounds ; ; v. 24, pt. 2
Altri autori (Persone)	BrownD. J
Disciplina	547.593 547/.59/05 547/.596
Soggetti	Pyrimidines Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	FUSED PYRIMIDINES: PURINES; Contents; Tables; I. Introduction to the Purines; 1. History; TABLE 1. Trivial Names of Purines; 2. Nomenclature and Notation; 3. The Basis of Purine Chemistry; A. The Electrophilic Character of the 2-, 6- and 8-Carbon Atoms; B. The Nucleophilic Character of the 8-Carbon Atom; C. Tautomeric Groups; 4. General Summary of Purine Chemistry; A. Electrophilic Substitution; (a) Nitration; (b) Diazo Coupling; (c) Halogenation; (d) Alkylation; B. Nucleophilic Substitution; (a) Halogen Replacement by Amino Groups; (b) Halogen Replacement by Methoxy and Other Alkoxy Groups (c) Halogen Replacement by Oxo Group(d) Halogen Replacement by Alkylthio Groups; (e) Halogen Replacement by Thio Group; (f) Halogen Replacement by Thiocyanato and Cyano Groups; (g) Halogen Replacement by Sulpho Groups; (h) Replacement of Methoxy, Methylthio, and Methylsulphonyl Groups; C. Group Interconversion; (a) Interchange of Halogen Atoms; (b) Oxo- to Aminopurines; (c) Oxo- to Chloropurines; (d) Oxo- to Thiopurines; (e) Thio- (and Methylthio-) to Oxopurines; (f) Thio- (and Methylthio-) to Halogenopurines; (g) Thio-

to Aminopurines; (h) Interchange of Amino Groups
(i) Amino- to Oxopurines(j) Amino- to Halogenopurines; D. Addition Reactions; (a) The Michael Reaction; (b) Quaternisation; (c) Formation of N-Oxides; (d) Addition of Water and Alcohols; E. Modification of Substituents; (a) Amino Groups; (b) Oxo Groups; (c) Thio Groups; (d) Methyl Groups; F. Reductive Reactions; (a) Nuclear Reduction; (b) Removal of Groups; (c) Reductive Modification of Groups; G. Oxidative Reactions; (a) Chemical Oxidation; (b) Free Radical Attack; (c) Enzymic Oxidation; 5. Physical Properties of Purines; A. Electronic Considerations; B. Ionisation Constants
C. Crystal StructureD. Dipole Moments; E. Polarography; F. Solubility and Melting Point; G. Spectra; Chapter II. Syntheses from Pyrimidines; 1. Use of 4,5-Diaminopyrimidines (The Traube Synthesis); A. History and General Application; B. Cyclisation with Formic Acid; C. Cyclisation with Dithioformic Acid; D. Cyclisation with Other Carboxylic Acids; E. Cyclisation with Acid Anhydride; F. Cyclisation with Acid Chlorides; G. Cyclisation with Orthoesters and Diethoxymethyl Acetate
TABLE 2. Cyclisation of 4,5-Diamino-6-dimethylamino-2-methylthiopyrimidine to 6-dimethylamino-2-methylthiopurine with OrthoestersH. Cyclisation with Formamide; I. Cyclisation with Other Amides; J. Cyclisation with NN-Dialkylamides and Phosphoryl Chloride; K. Cyclisation with Amidines; L. Cyclisation with Guanidines; M. Cyclisation with Urea; N. Cyclisation with Thiourea; O. Cyclisation with Cyanates, Isocyanates, and Derivatives; P. Cyclisation with Isothiocyanates; Q. Cyclisation with Carbon Dioxide; R. Cyclisation with Carbon Disulphide; S. Cyclisation with Phosgene
T. Cyclisation with Thiophosgene

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.
