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Soggetti	Chemistry - Study and teaching (Graduate) - United States Chemistry - Study and teaching (Graduate) - Canada Dissertations, Academic - United States Dissertations, Academic - Canada Chemistry - Study and teaching (Graduate) Dissertations, Academic Onderzoek Chemie Chemistry Chemical Engineering Biochemistry Periodicals. Directories. Bibliography Bio-bibliography Biobibliography Canada United States
Lingua di pubblicazione	Inglese
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Sommario/riassunto	The ACS directory of graduate research is the most comprehensive source of information on chemical research and researchers at universities in North America.

2. Record Nr.	UNINA9911019136603321
Autore	Mustafa Ahmed <1918->
Titolo	Fuopyrans and fuopyrones / / Ahmed Mustafa
Pubbl/distr/stampa	London ; ; New York, : Interscience Publishers, 1967
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographies.
Nota di contenuto	FUOPYRANS and FUOPYRONES; Contents; I. Fumpyrans and -pyronea; I. Naturally Occurring Fuopyrms; 1. Plumericin; 2. Anhydrotetrahydroaucubigenin; II. Synthetic Fuopyrans and -pyrones; III. References; II. Furocoumorins; I. Isolation; II. Physical Properties; III. Nomenclature; IV. Naturally Occurring Furocoumarins; 1. Structure and Chemiced Properties; A. Angelicin; B. Psoralen; C. Bergapten; D. Bergaptol; E. Isobergapten.; F. Bergamuttin.; G. Xanthotoxin; H. Xanthotoxol; I. Isoimperetorin; J. Oxypeucedanin; K. ostruthol; L. Imperstorin; M. Alloimperatorin; N. Herdenin; O. Isopimpinellin P. PhellopterinQ. Byekangelicol; R. Byakangelicin; S. Pimpinellin; T. Sphondin; U. Halfordin and Isohalfordm; V. Nodakenetin.; W. Peucedanin; X. Athamantin; Y. Discophoridin; Z. Edultin; AA.Peulustrin; BB. Columbiansdin and Columbisnin; CC. Archangelicin; DD. Archangelin; EE. Pyrocanscin; FF. 4,5',8-Trimethylpralen; GG. Aflatoxins B and G; 2. Configuration; 3. Biosynthesis; A. a-(B'-Hydroxypropyl)dihydrofurans and a-Lsopropenyl-dihydrofurans; B. a-Isopropyl-B--hydroxyfurans and Relations; C. Simple Furans; 4.

Physiological Activity; V. References; III. Furochromones; I. Isolation
II. Physical Properties III. Nomenclature; IV. Naturally Occurring
Furochromones; 1. Chemical Properties; A. Khellin; (1) synthesis of
khellin; (2) Synthesis of khellin analogs; (3) Reactions; B. Visnagin; (1)
synthesis of visnagin; (2) Syntheeis of visnagin analogs and related
transformations; (3) Reactions; C. Khellinol; D. Khellinin; E. Khellol; F.
Anamiol; G. Visanminol; 2. Color Reactions; 3. Physiological Activity; V.
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Sterigmatocystin; II. Synthetic Furoxanthenes; III. References; V.
Furoflavones; I. Isolation
II. Physical Properties III. Naturdy Occurring Furoflavones; 1. chemical
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B. Linear Furo(3''',2'''-6,7)isoflavones III. Coumaranochromans; 1.
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F. Phaseollin; IV. Coumaronoflavan-4-ols; 1. Naturally Occurring
Couamnoflavan-4-ols; A. Cyanomaclurin; 2. Synthetic 11H-
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Naturally Occurring Coumaronocoumarins; A. Coumestrol; B.
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Arylfurocoumarins; VII. Coumaronofurocoumarins; VIII. Furo(3,2-c)-1-
benzopyran-4-ones
IX. Physiological Activity

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.
