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Ketones with Cleavage of C=C Bonds; Alkenes; Carbonyl-Containing Compounds; Alkynes; Diaryl-enynes; DNA-Cleaving Anti-Tumor Agents; Amides; Adamantane Derivatives; o-Anisamide Derivatives; Benzamide Analogues Useful as PARP (ADP-Ribosyltransferase, ADPRT) DNA Repair Enzyme Inhibitors  
Carboxamide Compositions, Methods, and Compositions for Inhibiting PARP Activity  
Heterocyclic Amides; Phosphoramidate Compounds; Amines; Aminophenyl Ketones Derivatives and a Method for the Preparation Thereof; Arylamine Synthesis; Fungicidal Spirocyclic Amines; Method for Producing Propargylamine Compounds; One Pot Process for the Preparation of 1-[2-Methylamino-(4-Methoxyphenyl)-Ethyl]Cyclohexanol; Organic Electroluminescence Device and Phenylenediamine Derivative; Process for Preparing N-Substituted Hydroxylamines and Salts Thereof; Sodium Channel Modulators  
Substituted 2-Aminoalkyl 1,4-Diaminobenzene Compounds and Oxidation Dye Precursor Containing the Same  
Aminoacids; Aminoindanes; Aminopropylphosphinic Acids; Cyclic Aminoacids and Derivatives Thereof Useful as Pharmaceutical Agents; Isocyanoalkyl, Carbonic Acid Derivatives, Their Conversion into Secondary Amidoalkyl Carbonic Acid Derivatives by Isocyanide Multicomponent Reactions, as well as these Secondary Amidoalkyl Carbonic Acid Derivatives; Spirodiamino Acid Scaffold for Combinatorial Synthesis; Anthracenones; 10-Substituted 1,8-Dihydroxy-9(10H) Anthracenone Pharmaceuticals  
Aza and Diaza Bi- and Tricyclics

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#### Sommario/riassunto

Advances in Synthetic Organic Chemistry and Methods Reported in US Patents provides synthetic guidelines for preparing current and commercially significant organic compounds, derivatives, and intermediates as reported in issued US Patents. Industries surveyed include agrochemical, cosmetics and personal care products. Each entry contains extensive information such as explicit laboratory directions for preparing all chemical intermediates and characterization data. Furthermore, product optimization studies, industrial preparation, and new synthetic methods have been included for select

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