1. Record Nr. UNINA9910451852903321

Titolo	A Guide to Direction of trade statistics / / International Monetary Fund
Pubbl/distr/stampa	Washington, District of Columbia : , : International Monetary Fund, , 1993 ©1993
ISBN	1-4639-1855-0 1-4639-7037-4 1-283-53502-5 9786613847478 1-4639-5004-7
Descrizione fisica	1 online resource (34 p.)
Collana	Books
Disciplina	382/.021
Soggetti	Commercial statistics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Cover""; ""Table of Contents""; ""Preface""; ""1. Introduction""; ""1.1 Purpose""; ""1.2 Background""; ""1.3 Uses of the Data""; ""1.4 Current Methodology and Practice""; ""1.4.1 Coverage""; ""1.4.2 Territory""; ""1.4.3 Valuation""; ""1.4.4 Timing""; ""1.4.5 Trade systems""; ""1.4.6 Partner country""; ""1.4.7 Discrepancies and asymmetries in trade statistics""; ""2. Data Collection""; ""2.1 Basic Data""; ""2.2 Procedures for Data Collection""; ""2.3 Format of Reported Data""; ""3. Data Base Processing""; ""3.1 Reformatting of Reported Data""; ""3.1.1 Conversion"" ""3.1.2 C.i.f. and f.o.b. valuation""""3.1.3 Partner country codification""; ""3.1.4 Summation and area totals""; ""3.2 Estimation""; ""3.2.1 Estimation procedure""; ""3.2.2 Limitations in DOTS estimates""; ""3.3 Compilation of Aggregates for DOTS World and Area Tables""; ""4. Data Dissemination in DOTS, Magnetic Computer Tapes, and CD-ROM""; ""4.1 DOTS Quarterly Issues""; ""4.1.1 World, industrial, and developing countries tables""; ""4.1.2 Country pages""; ""4.2 DOTS Yearbook""; ""4.2.1 World and area summary tables""; ""4.2.2 Country pages""; ""4.3

		Tape Subscription and CD-ROM"" ""5. Fund Internal Access to the Data Base for Direction of Trade Statistics"""""5.1 Structure of the Time Series Key""; ""5.2 Retrieving the Data from EIS Terminals""; ""5.2.1 Displaying the data on screen""; ""5.2.2 Printouts of DOTS data""; ""5.3 Downloading DOTS data to AREMOS and LOTUS on Microcomputers""; ""5.4 Special Requests""; ""Appendices""; ""I. Country and Area Codes""; ""II. Breaksigns Used in the DTTS Master File for Direction of Trade Statistics""; ""III. The Compilation of Estimates for DOTS""; ""IV. Procedure for Printing Partner Country Data""
2.	Record Nr.	UNINA9910784528803321
	Autore	Hermanson Greg T
	Titolo	Bioconjugate techniques [[electronic resource] /] / Greg T. Hermanson
	Pubbl/distr/stampa	San Diego, : Academic Press, 1996
	ISBN	0-08-057212-X 1-281-01960-7 9786611019600 0-08-052790-6
	Descrizione fisica	1 online resource (813 p.)
	Disciplina	574.19/296
	Soggetti	Bioconjugates - Synthesis Biochemistry
	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	Front Cover; Bioconjugate Techniques; Copyright Page; Detailed Contents; Preface; Acknowledgments; Part I: Bioconjugate Chemistry; Chapter 1. Functional Targets; 1. Modification of Amino Acids, Peptides, and Proteins; 2. Modification of Sugars, Polysaccharides, and Glycoconjugates; 3. Modification of Nucleic Acids and Oligonucleotides; 4. Creating Specific Functional Groups; 5. Blocking Specific Functional Groups; Chapter 2. The Chemistry of Reactive Groups; 1. Amine-Reactive Chemical Reactions; 2. Thiol-Reactive Chemical Reactions; 3. Carboxylate-Reactive Chemical Reactions

4. Hydroxyl-Reactive Chemical Reactions5. Aldehyde- and Ketone-Reactive Chemical Reactions; 6. Active Hydrogen-Reactive Chemical Reactions; 7. Photoreactive Chemical Reactions; Part II: Bioconjugate Reagents; Chapter 3. Zero-Length Cross-linkers; 1. Carbodiimides; 2. Woodward's Reagent K; 3. N, N'-Carbonyldiimidazole; 4. Schiff Base Formation and Reductive Amination; Chapter 4. Homobifunctional Cross-linkers; 1. Homobifunctional NHS Esters; 2. Homobifunctional Imidoesters; 3. Homobifunctional Sulfhydryl-Reactive Cross-linkers; 4. Difluorobenzene Derivatives
5. Homobifunctional Photoreactive Cross-linkers6. Homobifunctional Aldehydes; 7. Bis-epoxides; 8. Homobifuncrional Hydrazides; 9. Bis-diazonium Derivatives; 10. Bis-alkylhalides; Chapter 5. Heterobifunctional Cross-linkers; 1. Amine-Reactive and Sulfhydryl-Reactive Cross-linkers; 2. Carbonyl-Reactive and Sulfhydryl-Reactive Cross-linkers; 3. Amine-Reactive and Photoreactive Cross-linkers; 4. Sulfhydryl-Reactive and Photoreactive Cross-linkers; 5. Carbonyl-Reactive and Photoreactive Cross-linkers; 6. Carboxylate-Reactive and Photoreactive Cross-linkers
7. Arginine-Reactive and Photoreactive Cross-linkersChapter 6. Trifunctional Cross-linkers; 1. 4-Azido-2-nitrophenylbiocytin-4-nitrophenyl ester; 2. Sulfo-SBED; Chapter 7. Cleavable Reagent Systems; 1. Cleavage of Disulfides by Reduction; 2. Periodate-Cleavable Glycols; 3. Dithionite-Cleavable Diazo Bonds; 4. Hydroxylamine-Cleavable Esters; 5. Base Labile Sulfones; Chapter 8. Tags and Probes; 1. Fluorescent Labels; 2. Bifunctional Chelating Agents and Radioimmunoconjugates; 3. Biotinylation Reagents; 4. lodination Reagents; Part III: Bioconjugate Applications
Chapter 9. Preparation of Hapten-Carrier Immunogen Conjugates1. The Basis of Immunity; 2. Types of Immunogen Carriers; 3. Carbodiimide-Mediated Hapten-Carrier Conjugation; 4. NHS Ester-Mediated Hapten-Carrier Conjugation; 5. NHS Ester-Maleimide Heterobifunctional Cross-linker- Mediated Hapten-Carrier Conjugation; 6. Active-Hydrogen-Mediated Hapten-Carrier Conjugation; 7. Glutaraldehyde-Mediated Hapten-Carrier Conjugation; 8. Reductive-Amination-Mediated Hapten-Carrier Conjugation; Chapter 10. Antibody Modification and Conjugation; 1. Preparation of Antibody-Enzyme Conjugates
2. Preparation of Labeled Antibodies

Sommario/riassunto

Bioconjugate Techniques is the essential guide to the modification and crosslinking of biomolecules for use in research, diagnostics, and therapeutics. It provides highly detailed information on the chemistry, reagent systems, and practical applications for creating labeled or conjugate molecules. It also describes dozens of reactions with details on hundreds of commercially available reagents and the use of these reagents for modifying or crosslinking peptides and proteins, sugars and polysaccharides, nucleic acids and oligonucleotides, lipids, and synthetic polymers. Armed with this i