

1. Record Nr.	UNISA990000176100203316
Autore	Lipschutz, Seymour
Titolo	Topologia : [650 problemi risolti] / Seymour Lipschutz
Pubbl/distr/stampa	Milano : Etas Libri, copyr. 1992
ISBN	88-453-0176-1
Disciplina	514.
Collocazione	514 LIP
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910463249403321
Autore	Waters Claire M
Titolo	Angels and earthly creatures [[electronic resource]] : preaching, performance, and gender in the later Middle Ages / / Claire M. Waters
Pubbl/distr/stampa	Philadelphia, : University of Pennsylvania Press, c2004
ISBN	0-8122-0403-4
Descrizione fisica	1 online resource (296 p.)
Collana	The Middle Ages series
Disciplina	251/.0094/0902
Soggetti	Preaching - History - Middle Ages, 600-1500 Rhetoric - Religious aspects - Christianity - History Rhetoric, Medieval Pastoral theology - Catholic Church - History of doctrines - Middle Ages, 600-1500 Electronic books.
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 (p. [249]-269) and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Introduction -- 1. The Golden Chains of Citation -- 2. Holy Duplicity: The Preacher's Two Faces -- 3. A Manner of Speaking: Access and the Vernacular -- 4. "Mere Words":

Sommario/riassunto

Texts by, for, and about preachers from the twelfth to the fourteenth centuries reveal an intense interest in the preacher's human nature and its intersection with his "angelic" role. Far from simply denigrating embodiment or excluding it from consideration, these works recognize its centrality to the office of preacher and the ways in which preachers, like Christ, needed humanness to make their performance of doctrine effective for their audiences. At the same time, the texts warned of the preacher's susceptibility to the fleshly failings of lust, vainglory, deception, and greed. Preaching's problematic juxtaposition of the earthly and the spiritual made images of women preachers, real and fictional, key to understanding and exploiting the power, as well as the dangers, of the feminized flesh. Addressing the underexamined bodies of the clergy in light of both medieval and modern discussions of female authority and the body of Christ in medieval culture, *Angels and Earthly Creatures* reinserts women into the history of preaching and brings together discourses that would have been intertwined in the Middle Ages but are often treated separately by scholars. The examination of handbooks for preachers as literary texts also demonstrates their extensive interaction with secular literary traditions, explored here with particular reference to Chaucer's *Canterbury Tales*. Through a close and insightful reading of a wide variety of texts and figures, including Hildegard of Bingen, Birgitta of Sweden, and Catherine of Siena, Waters offers an original examination of the preacher's unique role as an intermediary-standing between heaven and earth, between God and people, participating in and responsible to both sides of that divide.

3. Record Nr.	UNINA9910877382003321
Titolo	Drug bioavailability : estimation of solubility, permeability, absorption and bioavailability / / edited by Han van de Waterbeemd, Hans Lennernas and Per Artursson
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2003
ISBN	1-280-52024-8 9786610520244 3-527-60515-0 3-527-60147-3
Descrizione fisica	1 online resource (605 p.)
Collana	Methods and principles in medicinal chemistry ; ; v. 18
Altri autori (Persone)	WaterbeemdHan van de LennernasHans ArturssonPer
Disciplina	615.1 615.19 615/.7
Soggetti	Drugs - Bioavailability Drugs - Solubility
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	Drug Bioavailability Estimation of Solubility, Permeability, Absorption and Bioavailability; Contents; Preface; Foreword; List of Authors; I Studies of Membrane Permeability and Oral Absorption; 1 Physico-chemical Approaches to Drug Absorption; Abbreviations; Symbols; 1.1 Introduction; 1.2 Drug-like Properties; 1.3 Dissolution and Solubility; 1.3.1 Calculated Solubility; 1.4 Ionization (pK(a)); 1.5 Lipophilicity; 1.5.1 Calculated log P; 1.6 Molecular Size and Shape; 1.6.1 Calculated Size Descriptors; 1.7 Hydrogen Bonding; 1.7.1 Calculated Hydrogen-Bonding Descriptors; 1.8 Amphiphilicity 1.9 Permeability 1.9.1 Artificial Membranes; 1.9.2 IAM, ILC, MEKC, and BMC; 1.9.3 Liposome Partitioning; 1.9.4 Biosensors; 1.9.5 Ghost Erythrocytes and Diffusion Constants; References; 2 High-throughput Measurement of log D and pK(a); Abbreviations; Symbols; 2.1 Introduction; 2.2 Relationship between Ionization and Lipophilicity; 2.3

Measuring log D; 2.3.1 Shake-flask Method; 2.3.2 pH-metric Method; 2.3.3 Direct Chromatographic Methods; 2.3.3.1 Chromatographic Hydrophobicity Index (CHI); 2.3.3.2 Microemulsion Electrokinetic Chromatography (MEEKC)
2.3.3.3 Chromatography in the Presence of Octanol 2.3.3.4 Reversed-Phase Chromatography; 2.3.3.5 Liquid-Liquid Partition Chromatography; 2.4 Measuring pK(a); 2.4.1 Review of Methods; 2.4.2 The Effect of Co-solvents on pK(a); 2.4.3 pH-Metric Titration; 2.4.4 Hybrid pH-Metric/UV Method; 2.4.5 Other Methods; 2.4.6 pH Gradient Titration; 2.5 Some Thoughts about High-throughput Analytical Chemistry; Acknowledgments; References; 3 High-throughput Measurement of Permeability Profiles; Abbreviations; Symbols; 3.1 Introduction
3.2 Key Historical Developments in Artificial-Membrane Permeability Measurement 3.3 The Ideal in vitro Artificial Membrane Permeability Model; 3.3.1 Lipid Compositions in Biological Membranes; 3.3.2 Permeability-pH Considerations; 3.3.3 Role of Serum Proteins; 3.3.4 Effects of Cosolvents, Bile Acids, and other Surfactants; 3.3.5 Components of the Ideal; 3.4 New Directions in PAMPA; 3.4.1 Concentrated and Charged Phospholipid Membranes; 3.4.2 Gradient-pH Permeability Equation; 3.4.3 Permeability Measurements: High-phospholipid in Surfactant-free Solutions
3.4.4 Membrane Retention Measurements: High-phospholipid in Surfactant-free Solutions 3.4.5 Egg Lecithin and the Degree of Negative Charge; 3.4.6 Summary: Increasing Phospholipid Content in the Absence of Sink Conditions; 3.4.7 Effects of Surfactant on High-phospholipid Membrane Permeability and Retention; 3.4.8 Quality and Usefulness of the UV Spectra; 3.4.9 Iso-pH and Gradient-pH Mapping in 2% DOPC-Dodecane; 3.4.10 Iso-pH Mapping in 20% Soy Lecithin-Dodecane, with Surfactant
3.4.11 Predictions of in vivo Human Jejunal Permeabilities using the Improved 20% Soy Lecithin with Surfactant in vitro PAMPA Technique

Sommario/riassunto

The peroral application (swallowing) of a medicine means that the body must first resorb the active substance before it can begin to take effect. The efficacy of drug uptake depends on the one hand on the chemical characteristics of the active substance, above all on its solubility and membrane permeability. On the other hand, it is determined by the organism's ability to absorb pharmaceuticals by way of specific transport proteins or to excrete them. Since many pharmacologically active substances are poorly suited for oral intake, a decisive criterion for the efficacy of a medicine is its so-
