

1. Record Nr.	UNINA9910688590803321
Titolo	Chemistry and Biological Activity of Steroids // edited by Jorge Antonio Ribeiro Salvador, Maria Manuel Cruz Silva
Pubbl/distr/stampa	London : , : IntechOpen, , 2020 ©2020
Descrizione fisica	1 online resource (144 pages)
Disciplina	547.73
Soggetti	Steroids
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	The steroid scaffold continues to be the structural basis of new drugs for a variety of targets and diseases. Indeed, steroids interact with enzymes and receptors in a strikingly specific manner. Chemistry and Biological Activity of Steroids aims to provide an updated overview of recent advances in the medicinal chemistry of steroids. Novel synthetic methods in the steroids field, including steroid biotransformations, new steroids able to tackle steroid receptors, and steroid enzymes with clinical relevance, are critically reviewed in this book. Furthermore, the diverse physiopathological roles of oxysterols and their therapeutic value are also discussed.