

1. Record Nr.	UNINA9910830834403321
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Titolo	Bioorganic and medicinal chemistry of fluorine [[electronic resource] /] / Jean-Pierre Begue, Daniele Bonnet-Delpon ; translated from French by Julien Legros
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2008
ISBN	1-281-38145-4 9786611381455 0-470-28189-8 0-470-28187-1
Descrizione fisica	1 online resource (385 p.)
Altri autori (Persone)	Bonnet-DelponDaniele
Disciplina	547.02 547/.02
Soggetti	Fluorine compounds - Therapeutic use Fluorine - Physiological effect Organofluorine compounds Bioorganic chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translated from the French.
Nota di bibliografia	Includes bibliographic references and index.
Nota di contenuto	General remarks on structural, physical, and chemical properties of fluorinated compounds -- Overview on the preparation of fluorinated compounds -- Effects of fluorine substitution on biological properties -- Fluorinated analogues of natural products -- Fluorinated derivatives of α -amino acids and proteins -- Saccharidic fluorinated derivatives -- Inhibition of enzymes by fluorinated compounds -- Fluorinated drugs.
Sommario/riassunto	Provides a thorough overview of the role of fluorine in pharmaceutical science and development Includes chapters on fluorinated analogues of natural products, fluorinated amino acids and peptides, and derivatives of sugars Classifies marketed and in-development fluorinated pharmaceuticals according to their therapeutic classes