

1. Record Nr.	UNINA9910674393003321
Titolo	Solid dispersions for drug delivery : applications and preparation methods / / edited by Vitaliy Khutoryanskiy, Hisham Al-Obaidi
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2022
Descrizione fisica	1 online resource (243 pages)
Disciplina	610.8
Soggetti	Medicine Medicine - Practice
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Since their first application in the improvement of solubility of orally delivered drugs, applications of solid dispersions have considerably expanded to include cancer, infections, and inflammatory conditions. This book presents recent advancements in the development and use of solid dispersions for different therapeutic applications. This book can be particularly useful for researchers as well as postgraduate students in formulation sciences and drug delivery. Undergraduate students will also find elements of this book very relevant to scientific fundamentals such as solubility and crystallization of amorphous materials as well as drug delivery challenges.</p>