

1. Record Nr.	UNINA9910767526003321
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Titolo	3D Printing : Emerging Technologies and Functionality of Polymeric Excipients in Drug Product Development // edited by Michael A. Repka, Nigel Langley
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	3-031-46015-4
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (287 pages)
Collana	AAPS Advances in the Pharmaceutical Sciences Series, , 2210-738X ; ; 44
Altri autori (Persone)	LangleyNigel
Disciplina	621.988
Soggetti	Pharmaceutical chemistry Pharmacology Biotechnology Biology - Technique Pharmaceutics Biological Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Overview of Pharmaceutical 3D Printing Technologies -- Clinical Benefit of 3D Printed Products -- Characterization or Quality Control of 3D Printed Products -- Polymers for HME based 3D Printing -- Cellulosic Polymers -- API and Polymer Selection Formulation and Process Variables -- Fused Deposition Modeling 3D Printing.-Semi-solid Extrusion Printing and 3D -- Future Trends Including Novel Polymeric Excipients Designed for Purpose Bioprinting.
Sommario/riassunto	This book is an educational text and guide for the use and properties of key polymeric excipients in the area of 3D printing in drug development. It is written by both industry experts and academic researchers. The particular focus is on hot melt extrusion and the extruded filaments suitable for optimizing the 3D printing in drug development. 3D Printing Polymeric Excipients, Technology, and Drug Formulation Development covers regulatory aspects as well as the manufacturing aspects.

