

1. **Record Nr.** UNINA990000584080403321
Autore Kantorovich, Leonid Vital'evich <1912- >
Titolo APPROXIMATE METHODS OF HIGHER ANALYSIS / KANTOROVICH & KRYLOV
Pubbl/distr/stampa New York : Interscience Publishers, Inc., 1964
-
- Locazione** DINSC
Collocazione 07 H-37
Lingua di pubblicazione Italiano
Formato Materiale a stampa
Livello bibliografico Monografia
2. **Record Nr.** UNINA9910548172403321
Titolo Chitooligosaccharides : prevention and control of diseases // Se-Kwon Kim, editor
Pubbl/distr/stampa Cham, Switzerland : , : Springer, , [2022]
©2022
ISBN 9783030928063
9783030928056
Edizione [1st edition.]
Descrizione fisica 1 online resource (352 pages) : (XII, 352 p. 62 illus., 41 illus. in color.)
-
- Disciplina** 572.565
Soggetti Oligosaccharides
Oligosaccharides - Biotechnology
Chitosan - Biotechnology
-
- Lingua di pubblicazione** Inglese
Formato Materiale a stampa
Livello bibliografico Monografia
Nota di contenuto Introduction to Chitooligosaccharides --Chemical Preparation of ChitoOligosaccharides --Enzymatic Production of Different Types of Chitooligosaccharides --Enzymatic Production of Different Types of Chitooligosaccharides.

Sommario/riassunto

This book outlines the production of chitooligosaccharides and their derivatives and discusses their main biological activities, biomedical applications and their role in disease prevention. Chitooligosaccharides are products of chitosan or chitin degradation, prepared by enzymatic or chemical hydrolysis of chitosan, and they consist mainly of N-acetyl glucosamine and glucosamine bonded with a glycosidic bond. Compared to chitin and chitosan, chitooligosaccharides offer advantages for large-scale and commercial applications due to their solubility in water and lower molecular weight. Written by leading experts, this book is divided into four parts.
