



DOWNLOAD



READ ONLINE
[1.84 MB]

Chemical RNA Synthesis

By Anonym

GRIN Verlag GmbH Nov 2014, 2014. Taschenbuch. Book Condition: Neu. 210x148x1 mm. This item is printed on demand - Print on Demand Neuware - Internship Report from the year 2014 in the subject Chemistry - Bio-chemistry, grade: 1,0, Free University of Berlin (Institut für Chemie und Biochemie), course: Methodenmodul Nukleinsäuren, language: English, abstract: Oligonucleotides that are used in various experiments such as PCR, Next Generation Sequencing or quantitative PCR can be synthesized chemically. In contrast to the natural 5'3' synthesis, the chemical synthesis generates the strand in a 3'5' direction. The first base is coupled covalently to Controlled Pore Glass (CPG). The cyclic elongation reaction consists of five steps: detritylation, tetrazolactivation, coupling, capping and oxidation (figure 1). The synthesis is automated by a synthesizing machine. Here, we exemplarily synthesized an RNA 20mer with and without a 5'-dimethoxytrityl protection group, respectively, in a 0.2 mol synthesis scale. 16 pp. Englisch.

Reviews

This pdf is wonderful. It really is written in simple terms instead of hard to understand. It's been developed in an exceedingly simple way and it is just after I finished reading this ebook in which it in fact modified me, altered the way in my opinion.

-- **Ollie Powlowski**

It is one of the best pdfs. It is written in straightforward words and never difficult to understand. It's been designed in an extremely straightforward way and it is just following I finished reading this book through which it basically modified me, affected the way I believe.

-- **Deonte Abbott III**

You May Also Like



[Phonics Fun Stick Kids Workbook, Grade 1 Stick Kids Workbooks](#)

Creative Teaching Press. Paperback. Book Condition: New. Paperback. 56 pages. Dimensions: 8.8in. x 6.4in. x 0.3in. Learning to read is a fun and exciting time in a child's life, and being able to decode words is an important skill that gives young readers...



[My Life as a Third Grade Zombie: Plus Free Online Access \(Hardback\)](#)

Gallopade International, United States, 2013. Hardback. Book Condition: New. 224 x 142 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective,...



[Report from the Interior](#)

Faber & Faber. Paperback. Book Condition: new. BRAND NEW, Report from the Interior, Paul Auster, 'In the beginning, everything was alive. The smallest objects were endowed with beating hearts .' Having recalled his life through the story of his physical self in...



[Report from the Interior. Bericht aus dem Inneren, englische Ausgabe](#)

London Faber & Faber Apr 2014, 2014. Taschenbuch. Book Condition: Neu. 176x111x23 mm. Neuware - ' In the beginning, everything was alive. The smallest objects were endowed with beating hearts . . . ' Having recalled his life through the story of...



[Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .](#)

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



[Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade](#)

Book Condition: Brand New. Book Condition: Brand New.