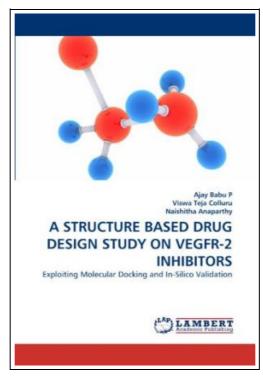
A STRUCTURE BASED DRUG DESIGN STUDY ON VEGFR-2 INHIBITORS



Filesize: 6.44 MB

Reviews

Good e-book and helpful one. It can be writter in basic phrases rather than confusing. I realized this ebook from my i and dad recommended this book to find out. (Ozella Batz)

A STRUCTURE BASED DRUG DESIGN STUDY ON VEGFR-2 INHIBITORS



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Exploiting Molecular Docking and In-Silico Validation | VEGF (Vascular Endothelial Growth Factor) is a potent angiogenic signal implicated with a key role in several pathological processes, including tumour vascularization, angiogenesis, and endothelial cell growth. The members of VEGF family bind to tyrosine kinase receptors on the cell surface to initiate a signalling cascade. VEGFR-2 is one such Receptor Tyrosine Kinase(RTK) that is found to mediate a majority of the cellular responses to VEGF. A structure based drug design study was performed on VEGFR-2 inhibitors based on the article Hetaryl imidazoles: A novel dual inhibitors of VEGF receptors 1 and 2. The target protein was retrieved from the Protein Data Bank (I.D. 20H4), based on the Ramachandran plot. The structures of reported inhibitors were obtained in 3-D format using standard software packages. These 3-D analogues were docked to the protein of choice using Molegro Virtual Docker. Based on a correlation between experimentally obtained log IC50 values and the results of the docking study, direct drug design was carried out. Novel inhibitors with significantly higher moldock scores were obtained with simple modifications to the original structure. | Format: Paperback | Language/Sprache: english | 110 gr | 72 pp.

Read A STRUCTURE BASED DRUG DESIGN STUDY ON VEGFR-2 INHIBITORS Online
Download PDF A STRUCTURE BASED DRUG DESIGN STUDY ON VEGFR-2 INHIBITORS

You May Also Like

	\land
_	_
-	

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... Save Document »

	2

Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How... Save Document »

_	
-	

Slavonic Rhapsody in G Minor, B.86.2: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvoraks second of his three Slovanske rapsodie was composed from... Save Document »

		\geq
	_	

Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvoraks final Slovanske rapsodie was composed from around September 20... Save Document »

	Г	
	h	

Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Atheneum Books for Young Readers, 2000. Paperback. Book Condition: New. No Jacket. New paperbook print book copy of Pickles to Pittsburgh: Cloudy with a Chance of Meatballs 2 written by Judi Barrett. Drawn by Ron... Save Document »

\rightarrow	Letters to Grant Volume 2: Volume 2 Addresses a Kaleidoscope of Stories That Primarily, But Not Exclusively, Occurred in the United States. It de Createspace, United States, 2013. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book ***** Print on Demand *****.Volume 2 addresses a kaleidoscope of stories that primarily, but not exclusively, occurred Save eBook »
\rightarrow	Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6 Cengage Learning, Inc, United States, 2012. Paperback. Book Condition: New. 236 x 190 mm. Language: English . Brand New Book. THE DESIGN COLLECTION REVEALED provides comprehensive step-by-step instruction and in-depth explanation for three oftoday Save eBook »
\rightarrow	Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Save eBook »
\rightarrow	Read Write Inc. Phonics: Blue Set 6 Non-Fiction 2 How to Make a Peach Treat Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 205 x 74 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books Save eBook »
	Learn at Home:Learn to Read at Home with Bug Club: Pink Pack Featuring Trucktown (Pack of 6 Reading Books with 4 Fiction and 2 Non-fiction)

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Learn at Home:Learn to Read at Home with Bug Club: Pink Pack Featuring Trucktown (Pack of 6 Reading Books with 4 Fiction and 2 Non-fiction), Catherine Save eBook »