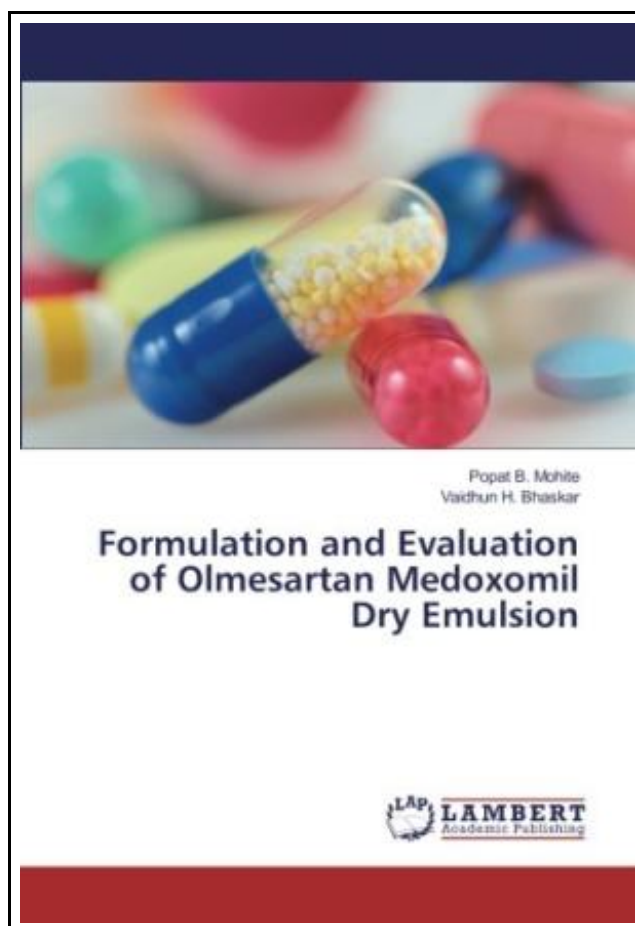


## Formulation and Evaluation of Olmesartan Medoxomil Dry Emulsion



Filesize: 1.39 MB

### ***Reviews***

*It is really an incredible publication which i actually have possibly read through. It really is writter in easy phrases and not confusing. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

***(Jodie Wehner)***

## FORMULATION AND EVALUATION OF OLMESARTAN MEDOXOMIL DRY EMULSION

DOWNLOAD



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | In this book, the dry emulsion of Olmesartan medoxomil is prepared by spray drying method to improve the dissolution of poorly water soluble drug. Olmesartan medoxomil is a poorly soluble drug useful in the treatment of hypertension, absorption window of drug is stomach and upper part of small intestine. Dry emulsions can be prepared by spray drying, lyophilization and rotary evaporation. Dry emulsion was prepared by using castor oil in which drug is highly soluble, poloxamer 188 as water soluble carrier and aerosil 200 as an adsorbent. The preferred oil was castor oil, olive oil, soybean oil and isopropyl myristate and polymers were PEG 400, Eudragit EPO and Poloxamer 188. Stable milky formulation was formed by using surfactant (Tween 80 and span 80). Dry emulsion was evaluated for drug content, percentage moisture content, solubility. They were characterized by particle size determination, Differential Scanning Calorimetry (DSC), Powder X-ray Diffractometry (PXRD) and Scanning Electron Microscopy (SEM) of drug. This study revealed that solid dry emulsion technique was proved to be promising and useful for improvement of solubility of antihypertensive drug. | Format: Paperback | Language/Sprache: english | 108 pp.



[Read Formulation and Evaluation of Olmesartan Medoxomil Dry Emulsion Online](#)



[Download PDF Formulation and Evaluation of Olmesartan Medoxomil Dry Emulsion](#)

## See Also



**Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Download eBook »](#)



**Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Download eBook »](#)



**Welcome to Bordertown: New Stories and Poems of the Borderlands**

BRILLIANCE AUDIO, United States, 2015. CD-Audio. Book Condition: New. Unabridged. 170 x 135 mm. Language: English . Brand New. Audie Award Finalist: Best Short Story Collection Bordertown: a city on the Border between the human...

[Download eBook »](#)



**The Pauper & the Banker/Be Good to Your Enemies**

Discovery Publishing Pvt.Ltd. Paperback. Book Condition: new. BRAND NEW, The Pauper & the Banker/Be Good to Your Enemies, Discovery Kidz, This book is part of the Aesops Fables (Fun with 2 Stories) Series, titles in...

[Download eBook »](#)



**Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values**

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

[Download eBook »](#)