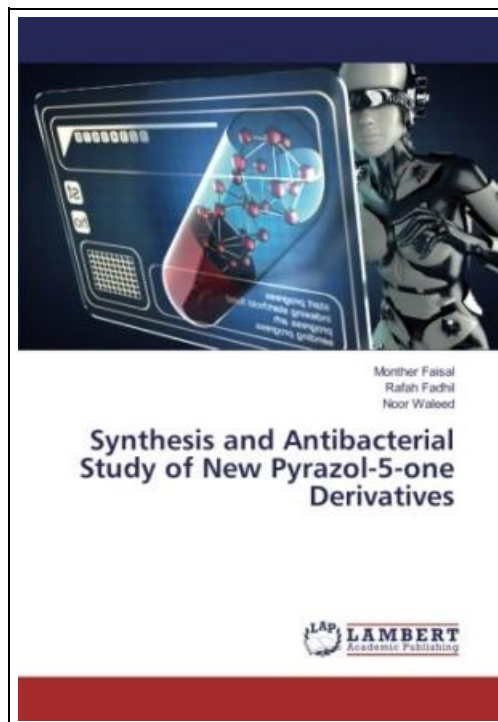


## Synthesis and Antibacterial Study of New Pyrazol-5-one Derivatives



Filesize: 3.42 MB

### **Reviews**

*It is fantastic and great. This is for those who statte there was not a worth looking at. Its been written in an exceptionally easy way which is only soon after i finished reading this ebook through which in fact changed me, change the way i really believe.*  
*(Barry O'Reilly)*

## SYNTHESIS AND ANTIBACTERIAL STUDY OF NEW PYRAZOL-5-ONE DERIVATIVES



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Microwave-assisted organic synthesis result in a spectacular acceleration of many chemical reactions as a consequence of three-dimensional heating of the reaction mass which could not be reproduced by classical heating methods. It has been seen that microwave procedure has the advantages of short time, good yields, convenient workup and being environmentally friendly to afford the corresponding pyrazol-5-one derivatives. A simple one pot multicomponent reaction technique was utilized for the synthesis of novel biologically active heterocyclic ring. Most of nitrogen heterocycles are of a special interest because they constitute an important class of natural and non-natural products, among these nitrogen heterocycles are the benzothiazole containing compounds. Moreover, pyrazolone and aminonicotinonitrile nucleus are important pharmacophores that exhibits widespread pharmacological properties such as: antibacterial, antifungal, anti-inflammatory, analgesic, antipyretic, antioxidant, anticancer and antitubercular activities; these widespread applications bring us to the synthesis of new analogues of 2-mercaptobenzothiazole and of their antibacterial evaluation. | Format: Paperback | Language/Sprache: english | 148 pp.



[Read Synthesis and Antibacterial Study of New Pyrazol-5-one Derivatives Online](#)



[Download PDF Synthesis and Antibacterial Study of New Pyrazol-5-one Derivatives](#)

## Other eBooks



### **Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters!**

ZONDERVAN, United States, 2014. Paperback. Book Condition: New. 211 x137 mm. Language: English . Brand New Book. Rachel Macy Stafford's post The Day I Stopped Saying Hurry Up was a true phenomenon on...

[Read eBook »](#)



### **Short Stories Collection I: Just for Kids Ages 4 to 8 Years Old**

2013. PAP. Book Condition: New. New Book. Delivered from our UK warehouse in 3 to 5 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.

[Read eBook »](#)



### **Short Stories Collection II: Just for Kids Ages 4 to 8 Years Old**

2013. PAP. Book Condition: New. New Book. Delivered from our UK warehouse in 3 to 5 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.

[Read eBook »](#)



### **Short Stories Collection III: Just for Kids Ages 4 to 8 Years Old**

2013. PAP. Book Condition: New. New Book. Delivered from our UK warehouse in 3 to 5 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.

[Read eBook »](#)



### **Too Old for Motor Racing: A Short Story in Case I Didn't Live Long Enough to Finish Writing a Longer One**

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. We all have dreams of what we want to do and who we want to become. Many of us eventually decide...

[Read eBook »](#)