


[DOWNLOAD](#)

[READ ONLINE](#)

[8.45 MB]

By Chandrakanth, Bandapally / Sastry, Girija

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Quinolines as a class of antibacterial agents have been known for over 40 years. Although considerable results in the research of new antibacterial quinolines have already been achieved, they are still a matter of study because of the continuous demand of new compounds active against resistant strains of bacteria. Research efforts are mainly focused on obtaining new compounds active against very resistant bacterial strains or acting on the mechanisms of resistance. Therefore efforts were made in the synthesis of new derivatives for quinoline nucleus. The 4-amino-3-formylquinoline-2-(1H)-one (Q10-Q12) was obtained by the formylation of 2, 4-dichloroquinoline (Q1-Q3). All the synthesized compounds have been characterized by using elemental analysis, spectroscopical studies. All the synthesized compounds were tested for their antibacterial and antifungal activity. The compounds also tested for in-vitro antioxidant activity. The compounds exhibited significant antibacterial, antifungal and anti-oxidant activities. These compounds can be further exploited to get the potent lead compounds. | Format: Paperback | Language/Sprache: english | 84 pp.

Reviews

Good electronic book and valuable one. Of course, it is actually perform, still an interesting and amazing literature. You may like how the author publish this pdf.

-- **Lisette Schimmel**

This book will never be easy to start on looking at but quite entertaining to read. It is actually packed with wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Ms. Missouri Satterfield DVM**

Other PDFs



Franklin and the Case of the New Friend

Kids Can Press, United States, 2014. Paperback. Book Condition: New. New.. 203 x 185 mm. Language: English . Brand New Book. Franklin the turtle and his good friend Beaver are playing on the merry-go-round in the park when they discover a hand-drawn...



Read Write Inc. Phonics: Pink Set 3 Storybook 2 Tab the Cat

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 155 x 148 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



Rookie Preschool-NEW Ser.: The Leaves Fall All Around

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



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...