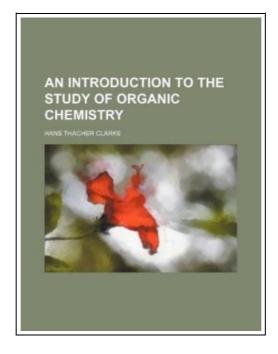
An Introduction to the Study of Organic Chemistry



Filesize: 8.86 MB

Reviews

The ebook is simple in go through better to fully grasp. It is actually rally exciting through reading through period. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Alexander Jacobi)

AN INTRODUCTION TO THE STUDY OF ORGANIC CHEMISTRY



To download **An Introduction to the Study of Organic Chemistry** PDF, you should click the hyperlink listed below and download the file or get access to additional information that are in conjuction with AN INTRODUCTION TO THE STUDY OF ORGANIC CHEMISTRY ebook.

Rarebooksclub.com, United States, 2012. 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 download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1914 Excerpt: .of ferric salts, due to the formation of double salts such as 9 KSCN.2 Fe(SCN)8. The thiocyanates are more stable than the cyanates, and remain without decomposition in aqueous solution for an indefinite period. Ammonium thiocyanate NH4.S.C: N is formed on treating a solution of hydrogen cyanide with yellow ammonium sulphide; a more convenient method of preparation is to heat carbon bisulphide with alcoholic ammonia: CS2 + 4NH3 = NH4.S.CN + (NH4)2S. It is a crystalline substance, soluble in water and in alcohol, which melts at about 1500. On heating to 1700-1800 it undergoes an intramolecular rearrangement similar to that of ammonium cyanate, yielding thiocarbamide (p. 183). Alkyl thiocyanates R.S.CIN in which an alkyl radicle replaces the metal, may be prepared by two different methods, which clearly show their constitution: firstly by the action of alkyl halides, or alkyl esters of inorganic salts, such as metallic alkylsulphates RO.SOsOK, upon alkali thiocyanates: C2H5I + K.S.CiN = C2Hs.S.C: N + KI CH, .O.SOsOK + K.S.C-N = CH, .S.C: N + K2SO; secondly by the interaction of cyanogen halides upon metallic mercaptides (p. 210): C2H5SNa + Cl.CN. = C2Hs.S.ON + NaCl. They are oily liquids of unpleasant odour. Their constitution is established by treatment with nascent hydrogen--for instance, with zinc and dilute sulphuric acid--whereby they are decomposed into mercaptans and hydrogen cyanide: C, Hs.S.GN + 2H = C2H5.SH + H.ON. From this it is clear that the alkyl group is directly united to the sulphur atom. On boiling with...



Read An Introduction to the Study of Organic Chemistry Online Download PDF An Introduction to the Study of Organic Chemistry

You May Also Like



[PDF] 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]

Click the link below to download and read "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]" PDF document.

Download eBook »



[PDF] 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]

Click the link below to download and read "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]" PDF document.

Download eBook »



[PDF] The Mystery of God s Evidence They Don t Want You to Know of

Click the link below to download and read "The Mystery of God's Evidence They Don't Want You to Know of" PDF document.

Download eBook »



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Click the link below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" PDF document.

Download eBook »



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Click the link below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" PDF document.

Download eBook »



[PDF] Reflecting the Eternal: Dante's Divine Comedy in the Novels of C S Lewis

Click the link below to download and read "Reflecting the Eternal: Dante's Divine Comedy in the Novels of C S Lewis" PDF document. Download eBook »