

Organo Main Group Chemistry

0.77 1086 ¹² ₆ C carbon 2.5 368	0.70 1402 ¹⁴ ₇ N nitrogen 3.0 292			
1.17 787 ²⁸ ₁₄ Si silicon 1.8 301	1.10 1012 ³¹ ₁₅ P phosphorus 2.1 264			
1.22 762 ⁷⁴ ₃₂ Ge germanium 1.8 237	1.21 947 ⁷⁵ ₃₃ As arsenic 2.0 200			
1.40 709 ¹¹⁸ ₅₀ Sn tin 1.8 225	1.41 834 ¹²¹ ₅₁ Sb antimony 1.9 215	1.60 812 ¹²⁶ ₅₂ Te tellurium 2.3	1.97 219 ¹²⁷ ₅₃ I iodine 2.5 219	1.60 1040 ¹³¹ ₅₄ Xe xenon [2.40]
1.54 716 ²⁰⁸ ₈₂ Pb lead 1.9 190	1.52 703 ²⁰⁹ ₈₃ Bi bismuth 1.9 193	1.53 812 ²⁰⁹ ₈₄ Po [*] polonium 2.6	10.1275 1000 0.27 1 ²¹⁰ ₈₅ At [*] astatine 2.2	10.40 ²²² ₈₆ Rn [*] radon [0.95]

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Organo Main Group Chemistry Kin-ya Akiba, 2011-08-23 Forging a new association main group elements and organic chemistry Covering the essentials of all main group elements in organic chemistry along with the synthesis and reactions of their organic compounds in just one volume Organo Main Group Chemistry breaks important new ground While main group chemistry has traditionally been classified as part of inorganic chemistry this book establishes the organic chemistry of main group elements for the first time The organic compounds of elements in the second period of the periodic table which are centered around carbon are the major components of animals and plants while those in the third period and below also play key roles worthy of discussion when studying main group element chemistry The major chapters describe synthesis and reactivity of organic compounds in the third period and below and are arranged according to the order of the periodic table Starting with the role of lithium and magnesium cations the chapters reach fluorine and iodine compounds The first two chapters summarize the unique and common characteristics of main group elements in relation to carbon The latter chapters deal with modern topics that address the unique characteristics of organo main group compounds Suitable for professional researchers chemistry professors and advanced students Organo Main Group Chemistry presents a novel new approach to the way we view both main groups and organic chemistry itself

Unveiling the Energy of Verbal Art: An Emotional Sojourn through **Organo Main Group Chemistry By Akiba Kin Ya Wiley2011 Paperback**

In a global inundated with monitors and the cacophony of instantaneous conversation, the profound energy and psychological resonance of verbal art usually diminish in to obscurity, eclipsed by the constant assault of noise and distractions. Yet, located within the musical pages of **Organo Main Group Chemistry By Akiba Kin Ya Wiley2011 Paperback**, a fascinating function of literary splendor that impulses with raw thoughts, lies an unforgettable trip waiting to be embarked upon. Published by way of a virtuoso wordsmith, that exciting opus books viewers on a mental odyssey, lightly revealing the latent possible and profound affect stuck within the complex internet of language. Within the heart-wrenching expanse of the evocative examination, we shall embark upon an introspective exploration of the book is main themes, dissect its fascinating publishing type, and immerse ourselves in the indelible effect it leaves upon the depths of readers souls.

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