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Nota di contenuto	Front Cover; Best Synthetic Methods; OTHER VOLUMES IN THE SERIES; Best Synthetic Methods; Copyright; ACKNOWLEDGEMENTS; REFERENCES; 1.4 PHOSPHORUS COMPOUNDS IN LIVING SYSTEMS; 1.5.3 ORGANOPHOSPHORUS PESTICIDES; 1.6 NOMENCLATURE OF ORGANOPHOSPHORUS COMPOUNDS; 1.7 CHIRAL PHOSPHORUS COMPOUNDS AND BIOLOGICAL IMPLICATIONS; 1.8 PHOSPHORUS-CONTAINING PHARMACEUTICALS; 1.9 FIRE RETARDANTS AND FIRE-EXTINGUISHING COMPOUNDS; 1.10 TOXICOLOGY AND MEDICAL TREATMENT OF ORGANOPHOSPHORUS COMPOUNDS; 1.11 FLUOROGENIC NERVE AGENT MIMICS FOR SCREENING FOR IMPROVED BIOSCAVENGERS 4.48 DIALKYL N-HYDROXY/ALKOXYPHOSPHORAMIDATES (RO)2P(O) NHOR (R=H OR ALKYL)
Sommario/riassunto	Best Synthetic Methods: ORGANOPHOSPHORUS (V) CHEMISTRY provides systematic coverage of the most common classes of pentavalent organophosphorus compounds and reagents (including phosphonyl, phosphoryl, and organophosphates), and allows researchers an easy point of entry into this complex and economically important field. The book follows the Best Synthetic Methods format, containing practical methods, synthetic tips, and shortcuts. Where relevant, articles include

toxicity data and historical context for the reactions. Typical analytical and spectroscopic data are also presented to enable scie