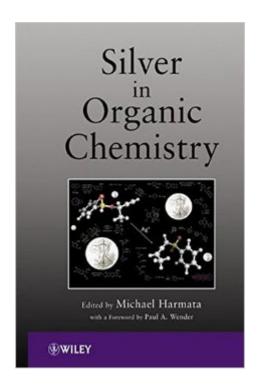
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Silver In Organic Chemistry





Synopsis

The first authoritative book on using silver cations in organic chemistryâ "for catalysis and more! With more sophisticated catalytic methodologies fueling a resurgence in the study of cation-based chemistry, gold and platinum have stepped to the fore as the unique agents used to create new chemical reactions. Although these metals have become a primary focus of researchers in the field, another coinage metal that is often overlookedâ "but is as powerful as the othersâ "is silver, a far less costly alternative to gold and platinum in aiding the development of new reactions. Making a strong case for the use of silver as a catalyst and structural element in organometal constructs, this authoritative book is the first to explore the benefits of using silver in organic chemistry by taking a close look at silverâ ™s unique reactivity and structural characteristics for the development of new methods and materials. Silver in Organic Chemistry is: The first book to address catalysis using silver, whose use in organic chemistry is on the verge of exploding A resource for researchers wishing to do chemistry with silver cations, an area that stands in the shadow of gold chemistry, but still glistens, demonstrating that all that glitters is not goldâ "sometimes itâ ™s silver! A guide for â œfirst attemptsâ • in working with silver cations Edited by a very well-respected, highly visible authority in this field Silver in Organic Chemistry promotes further scientific discussion by offering important new ways to examine the future possibilities of an emerging field. By elevating the importance of silver chemistry, this thought-provoking guide illustrates how this versatile metal can become an increasingly significant player in opening the door to new catalytic organic reactions and new organometal materials.

Book Information

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Customer Reviews

This is a good book for anyone interested in silver in the organic chemistry. It review different silver-catalyzed reaction with insight into the known or proposed mechanistic pathway

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