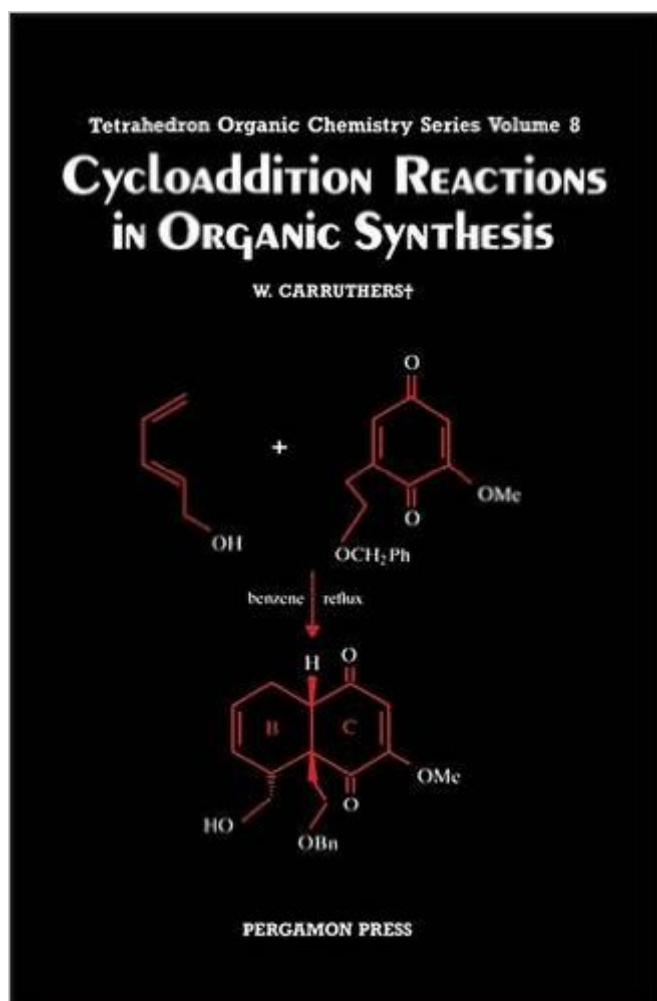


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# Cycloaddition Reactions In Organic Synthesis, Volume 8 (Tetrahedron Organic Chemistry)



## Synopsis

Demonstrates the wide scope of cycloaddition reactions, including the Diels-Alder reaction, the ene reaction, 1,3-dipolar cycloadditions and [2+2] cycloadditions in organic synthesis. The author, a leading exponent of the subject, illustrates the ways in which they can be employed in the synthesis of a wide range of carbocyclic and heterocyclic compounds, including a variety of natural products of various types. Special attention is given to intramolecular reactions, which often provide a rapid and efficient route to polycyclic compounds, and to the stereochemistry of the reactions, including recent and developing work on enantioselective synthesis.

## Book Information

Series: Tetrahedron Organic Chemistry (Book 8)

Hardcover: 382 pages

Publisher: Pergamon; 1 edition (October 16, 1990)

Language: English

ISBN-10: 0080347134

ISBN-13: 978-0080347134

Product Dimensions: 7 x 0.9 x 10 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

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