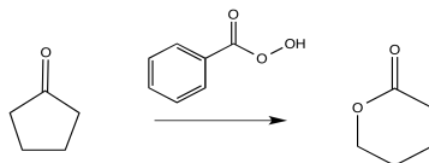
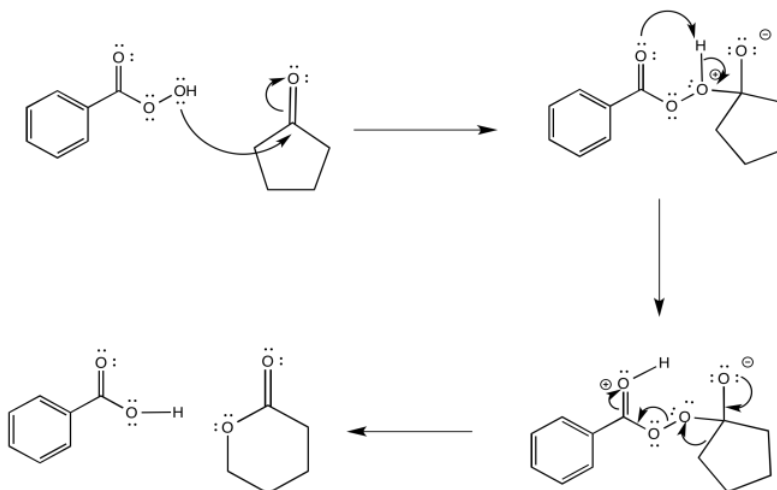


11.3: Baeyer-Villiger Rearrangement

The Baeyer-Villiger rearrangement is the conversion of a ketone to an ester via the insertion of an oxygen atom next to the carbonyl.

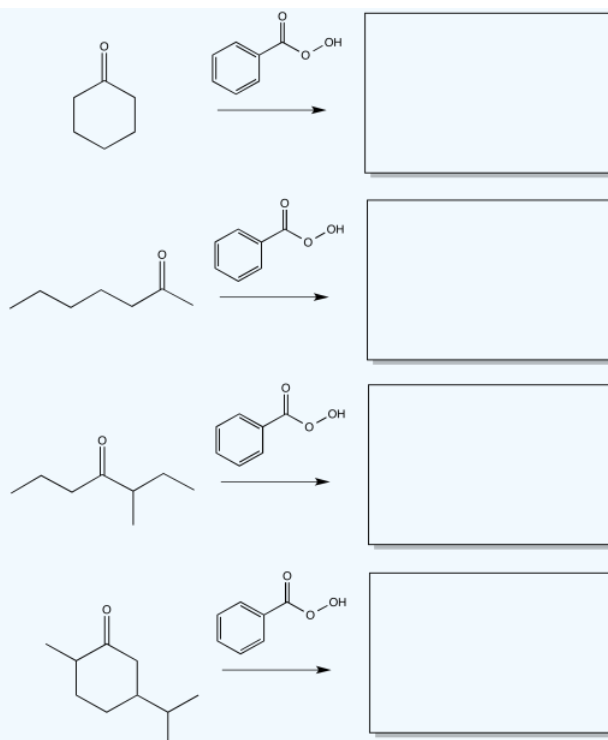


The reaction involves initial addition of a peroxide to the carbonyl carbon. The resulting adduct undergoes rearrangement to form the ester.

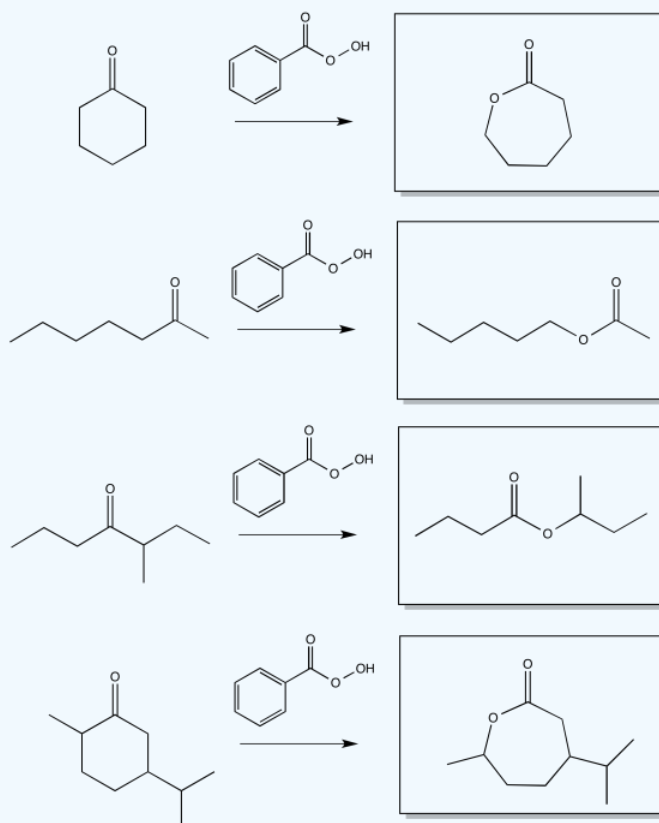


Exercise 11.3.1

Predict the products of the following Baeyer-Villiger reactions.



Answer





This page titled [11.3: Baeyer-Villiger Rearrangement](#) is shared under a [CC BY-NC 3.0](#) license and was authored, remixed, and/or curated by [Chris Schaller](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.