Fundamentals of Organic Chemistry

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Welcome

This is the website for the book "Fundamentals of Organic Chemistry."

The book is written in R Markdown, using RStudio as my text editor and the **bookdown** package to turn a collection of markdown documents into a coherent whole. The book's source code is hosted on GitHub, at https://github.com/kbroaders/OrganicBook. If you notice typos or other issues, feel free to open an issue on GitHub or submit a pull request. If you do the latter, in your commit message, please add the sentence "I assign the copyright of this contribution to Kyle Broaders," so that I can maintain the option of publishing this book in other forms.

This project was built using Claus O. Wilke's excellent Fundamentals of Data Visualization as a starting point. This work is licensed under the Attribution-NonCommercial-ShareAlike 4.0 International License.

1 Introduction

This is an introduction the the book overall.

1.1 Organic chemistry in daily life

Here are some examples from petroleum to plastics to soaps. See Figure 1.

1.2 Organic chemistry in medicine

Some examples from medicinal chemistry

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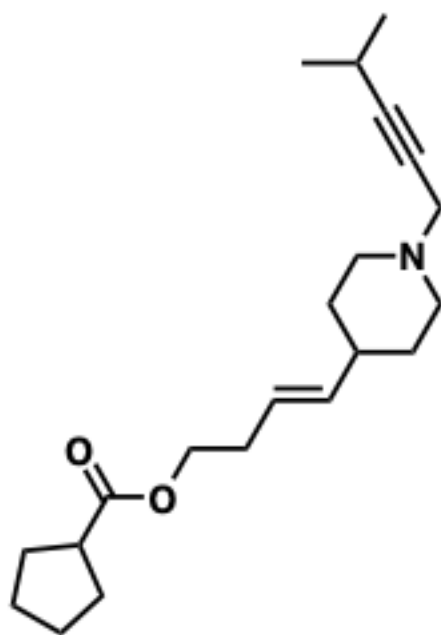> Thank you for noticing this **new notice**! Your noticing it has been noted, and *will be reported to the authorities*!

Figure 1: An amazing plot