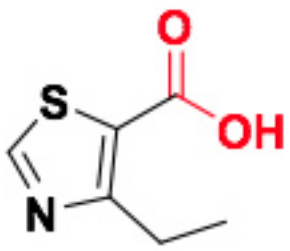
MOLECULES OF THE MONTH

by LCC LIVERPOOL CHIROCHEM

May's Theme - CARBOXYLIC ACID DERIVATIVES



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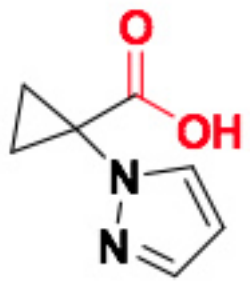

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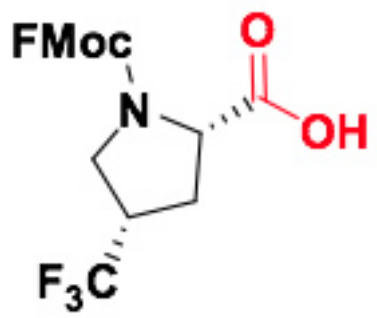

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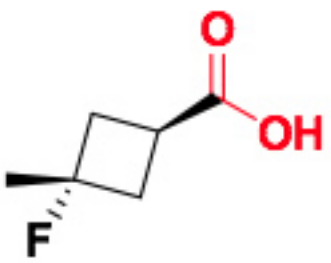
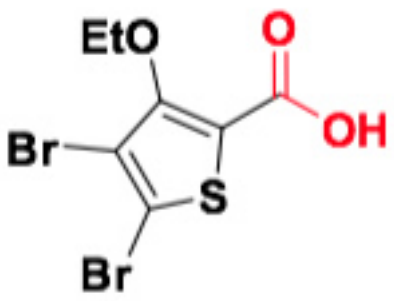


A2071



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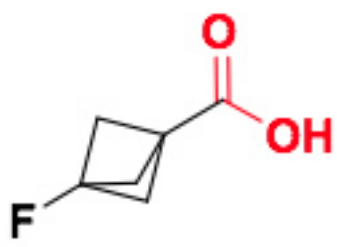

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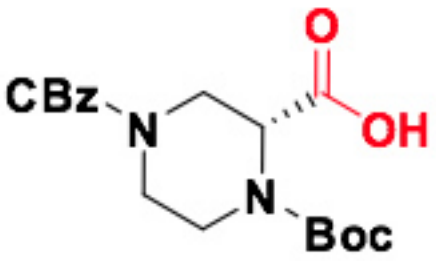

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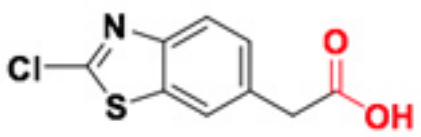
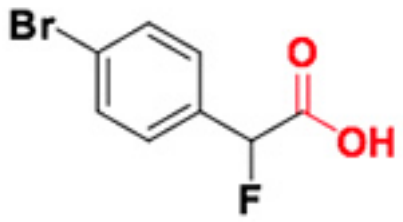
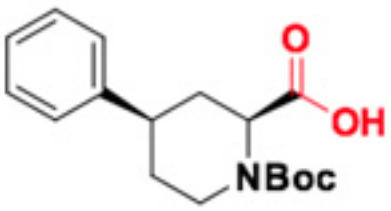


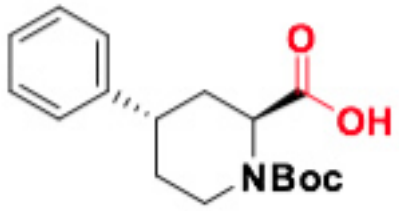
A1347



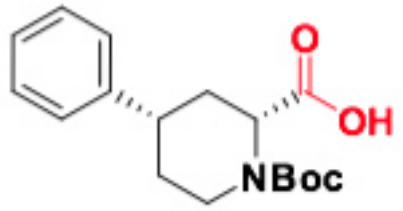
A1264



A1158

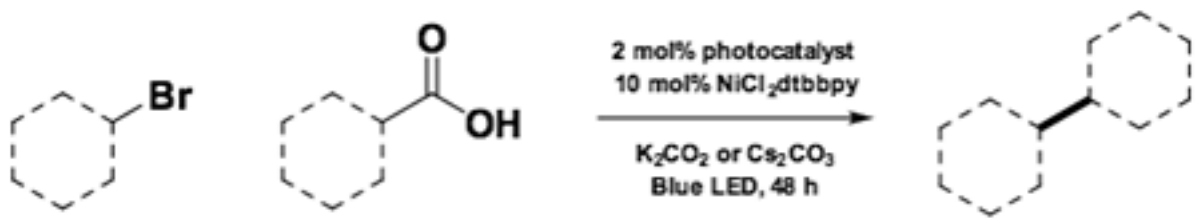


A1159

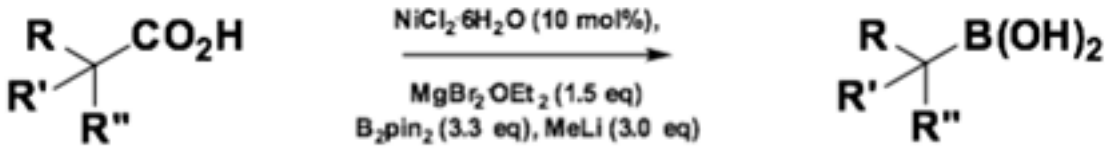


A1676

In May's addition of Molecules of the Month, we look at Liverpool ChiroChem's growing catalogue of carboxylic acid derivatives. Each of the featured molecules can be used in techniques on the cutting edge of science, like Metal Catalysed Decarboxylative Cross Coupling, currently being developed by the MacMillan group (*Nature* **2016** 536 322-325), or the Decarboxylative Cross Coupling reactions (via alkyl boronates) featured in the Baran Group's latest research, due to be published 2017 (*Science* **2017** DOI: 10.1126/science.aam7355).



Johnston C.P. Smith R. T, Allmendinger S, MacMillan D.W.C - Metallaphotoredox-Catalysedsp3-ep3 Cross-Coupling of Carboxylic Acids with Alkyl Halides Nature, 536, 322-325(2016)



Chao Li, Jiw Wang, Lisa M.Barton, Shan Yu, Maogun Tian, David S. Peters, ManojKumar, Anthony W, Yu, Kristen A. Johnson, Amab K. Chatterjee, Ming Yan, Phil S.Baran

Should you require analogues of these molecules to support your research activities don't hesitate to get in touch with us. Alternatively, if you would like to explore our complete range of products and services or require any further information regarding LCC, I will be happy to answer any questions that you may have.
We wish you the best for your 2017 projects and please remember to get in touch if we can assist in any way.

Best Wishes,
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