

Structural Insights into Novel Therapeutic Deep Eutectic Systems with Capric Acid

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Table of Contents

<i>Supplementary figures</i>	1
<i>NMR spectra of the individual compounds</i>	4

Supplementary figures

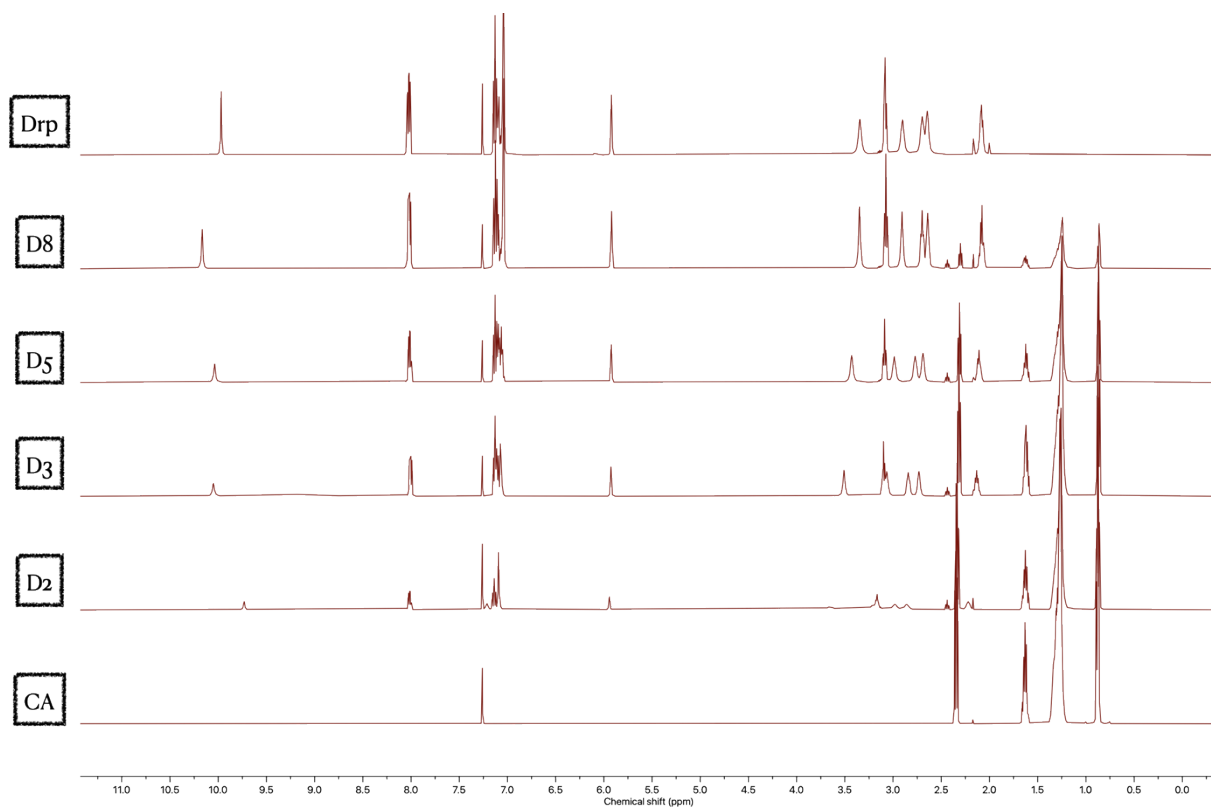


Figure S1. NMR spectra of Drp-CA eutectic mixtures in CDCl_3 solvent. A- ^1H NMR of Drp and CA binary mixtures with decreasing molar ratio of CA.

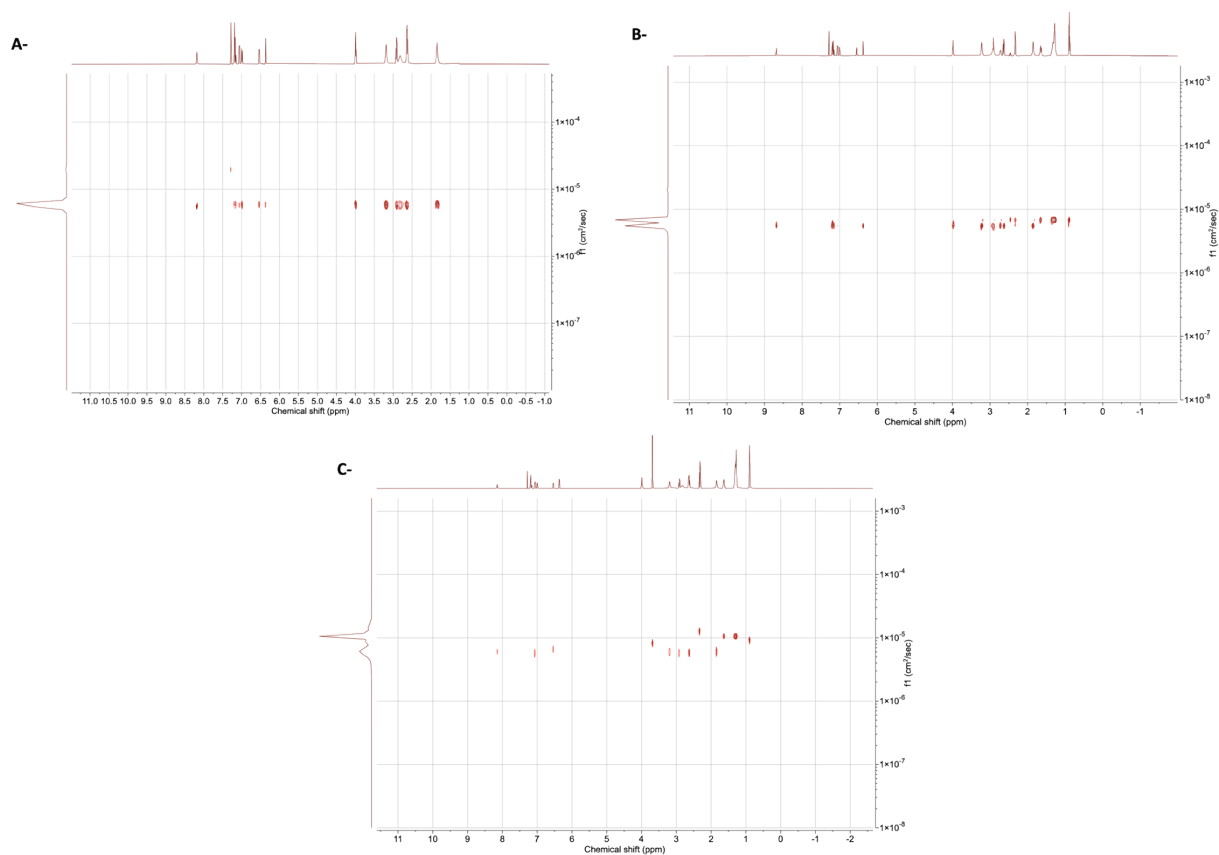


Figure S2. DOSY ^1H spectra of A- Arp, B- Eutectic 1:1 mixture of Arp and CA and C- Binary 1:1 mixture of Arp and MC. The solvent was CDCl_3 .

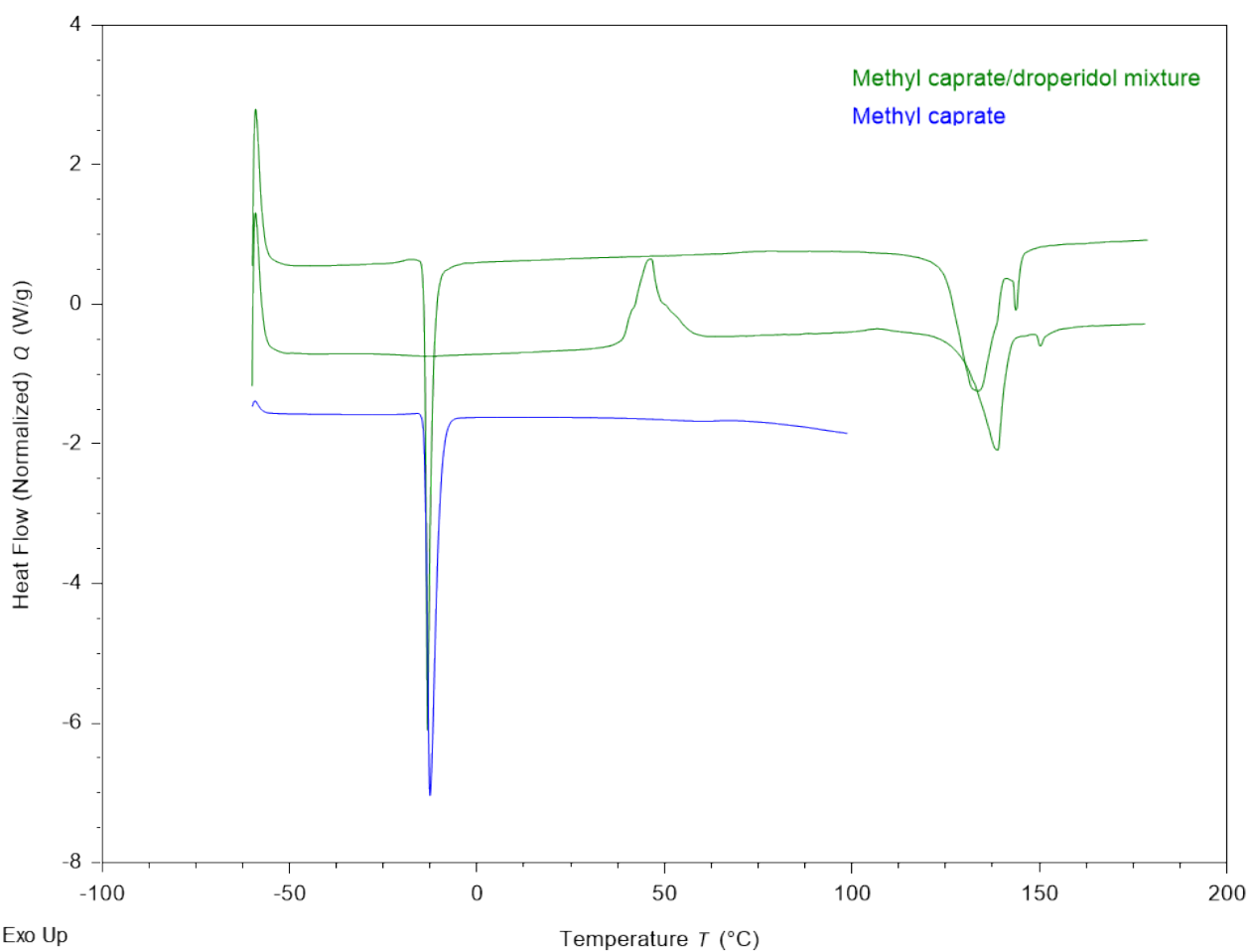
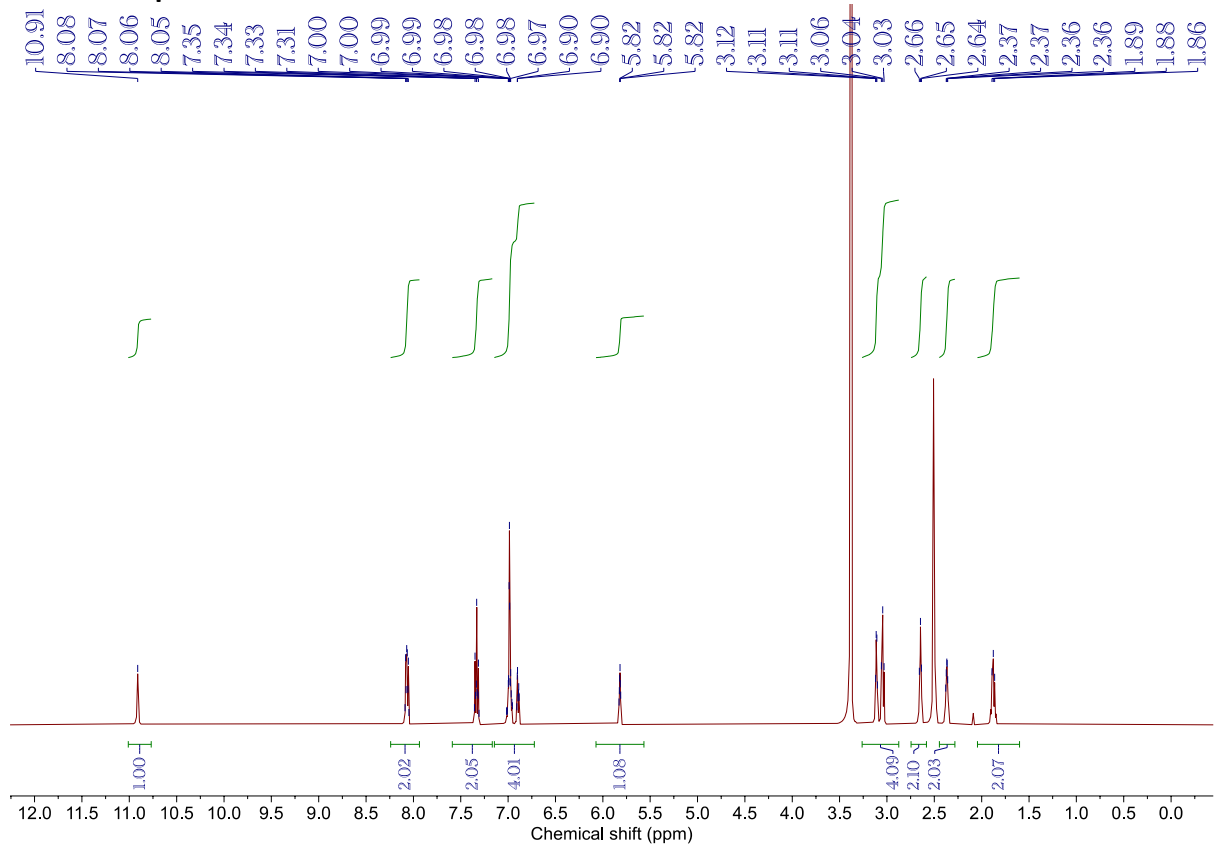
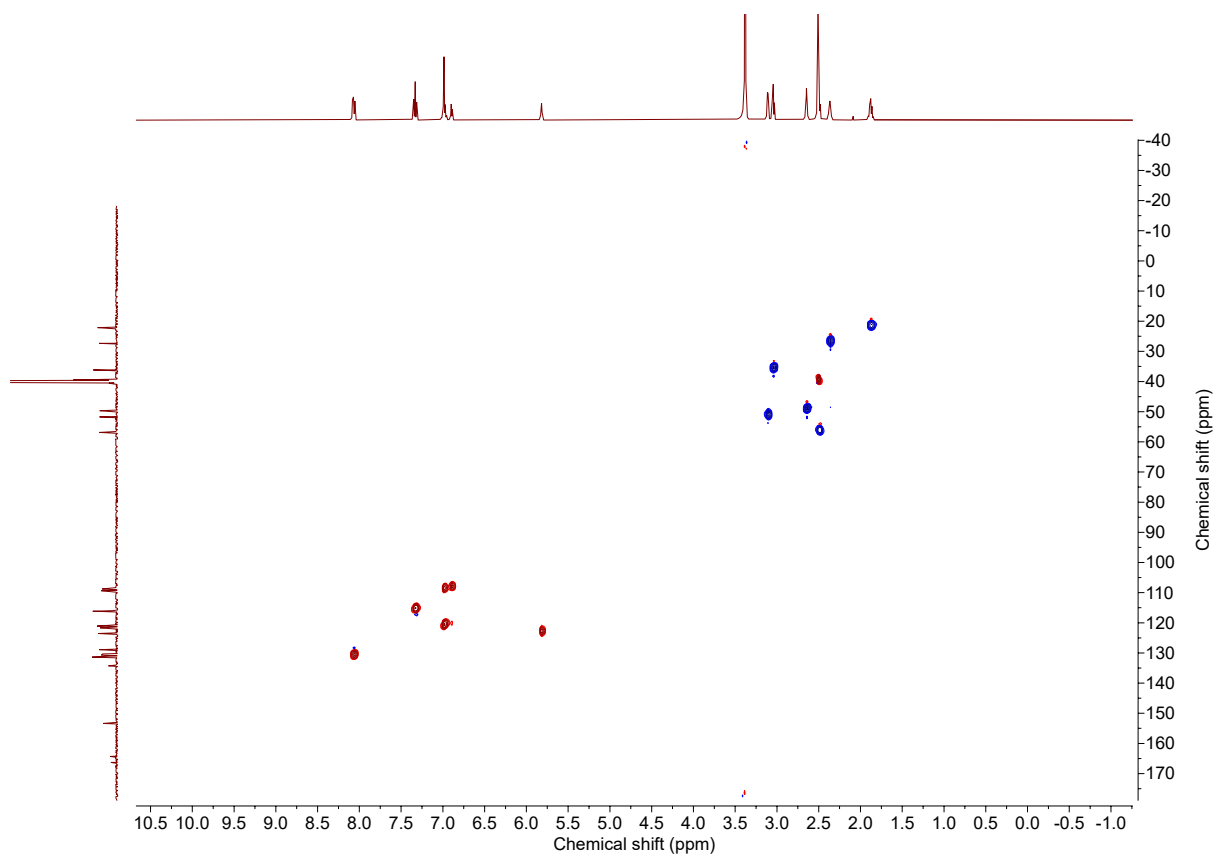
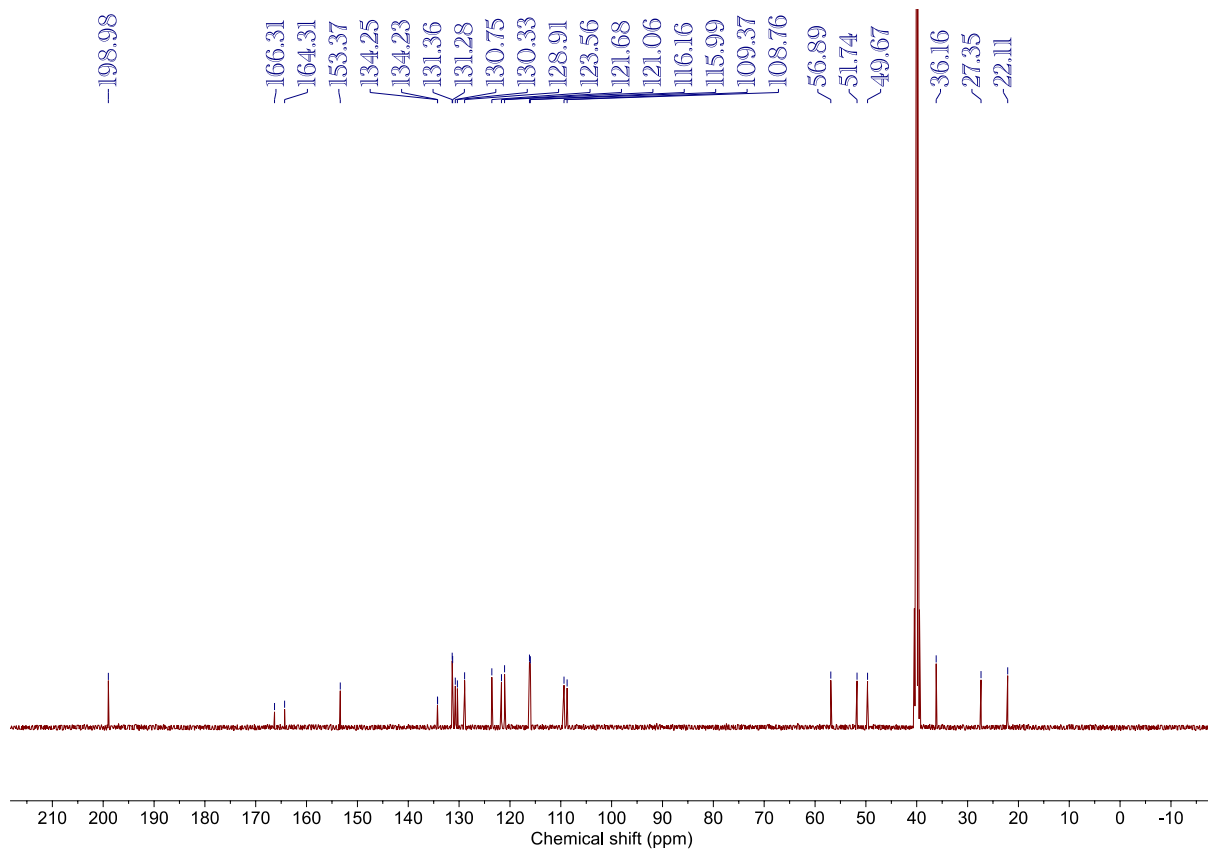


Figure S3. DSC thermograms of methyl caprate, and a Drpl/MC (1:1 mixture) (top: 1st heating cycle, bottom: 2nd heating cycle)

NMR spectra of the individual compounds

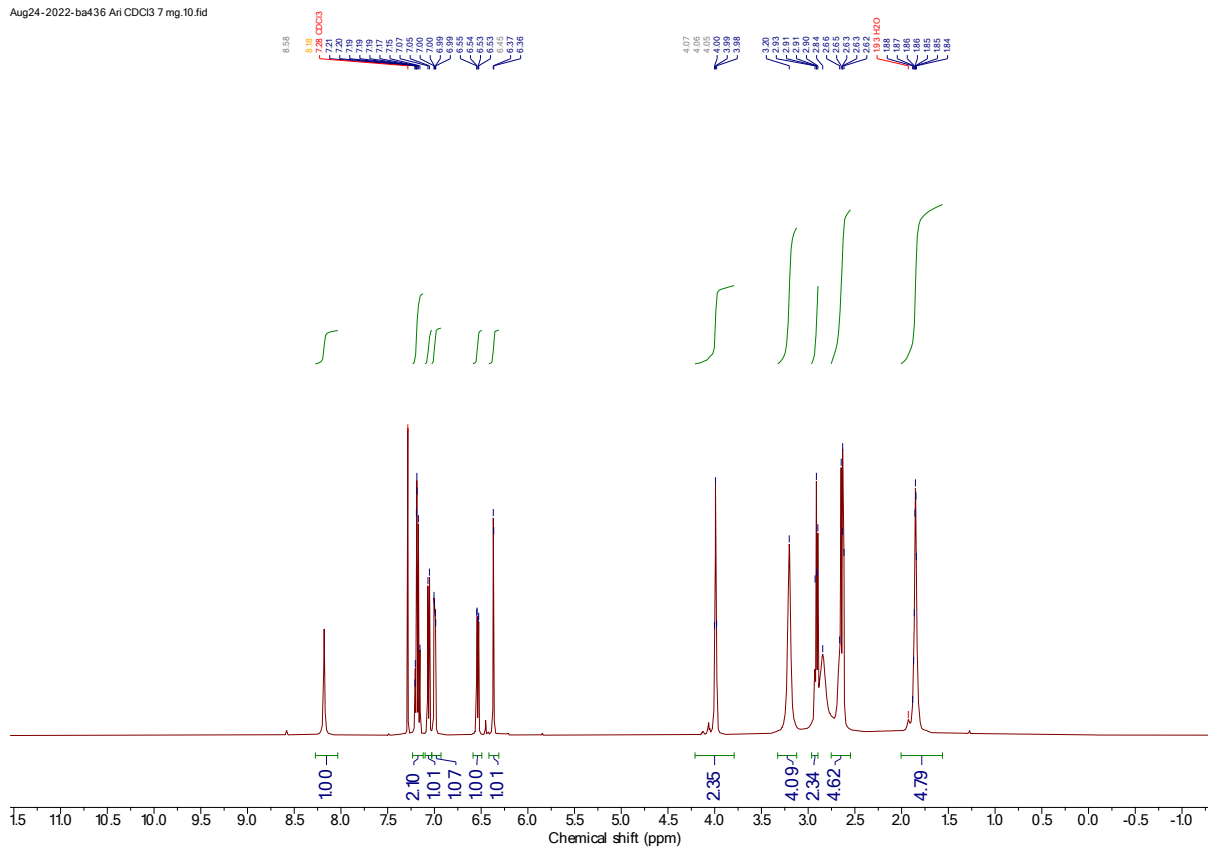
1- Droperidol



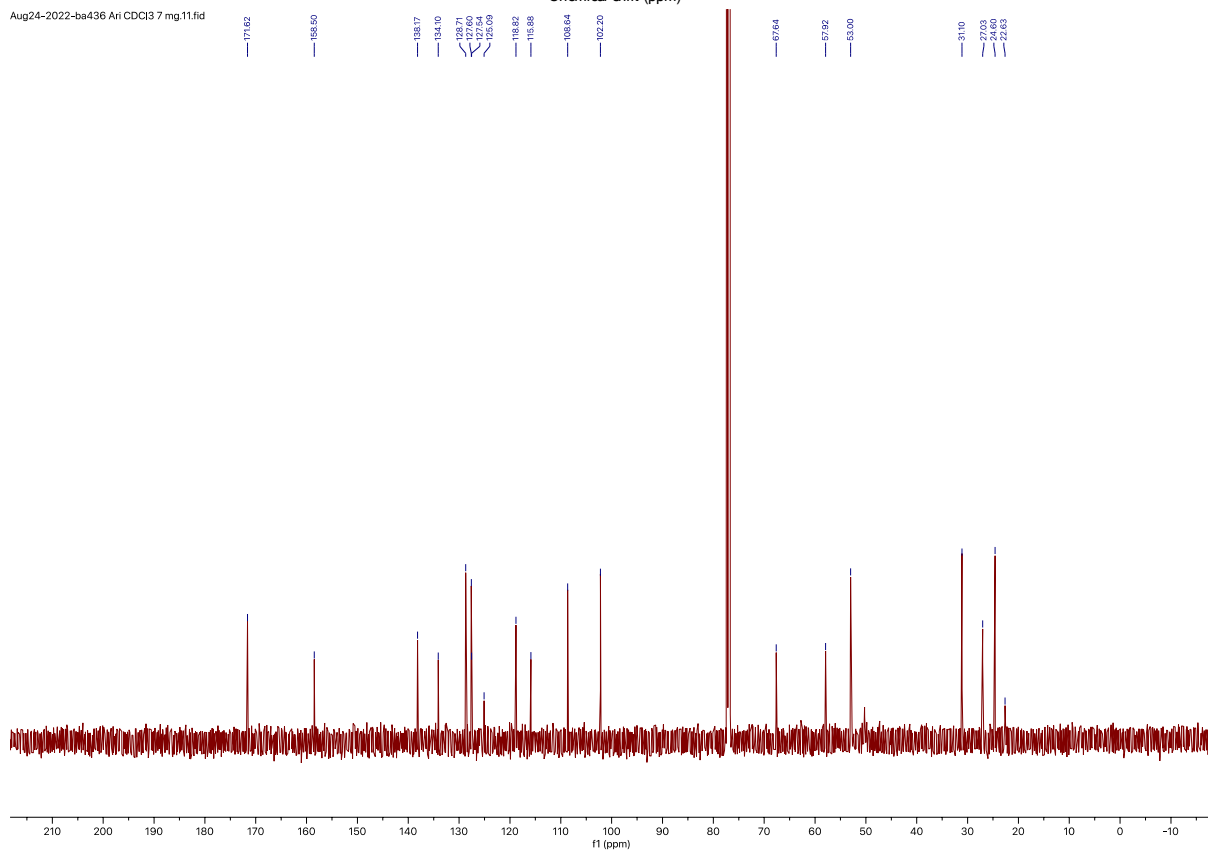


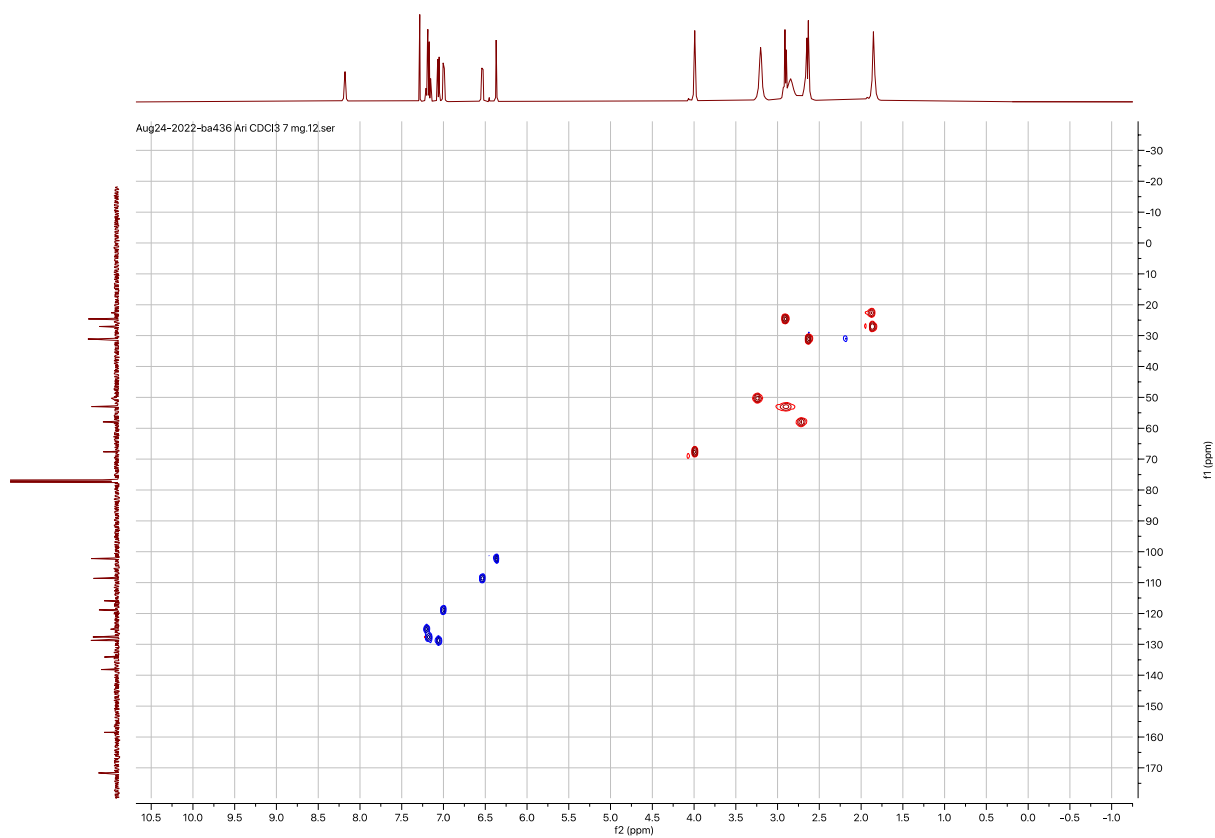
2- Aripiprazole

Aug24-2022-ba436 Ari CDCl3 7 mg.10.fid

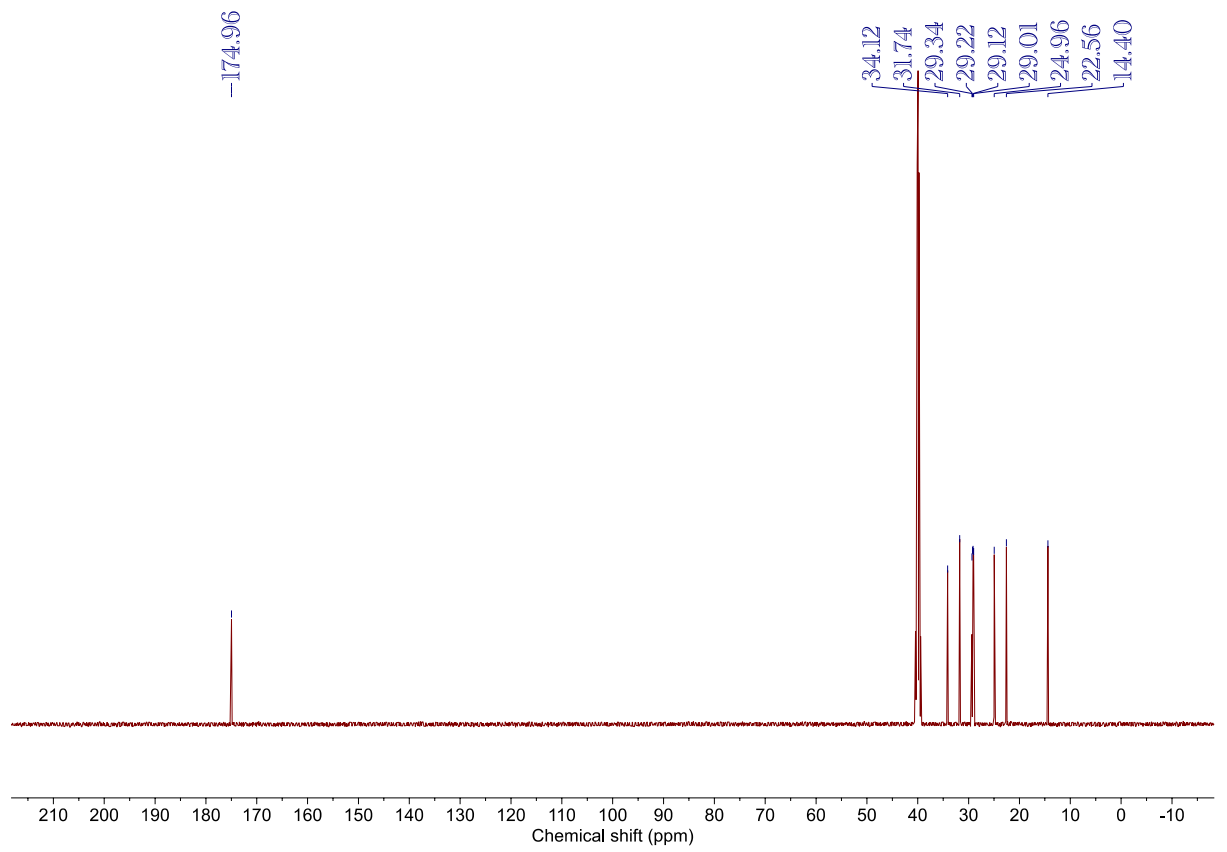
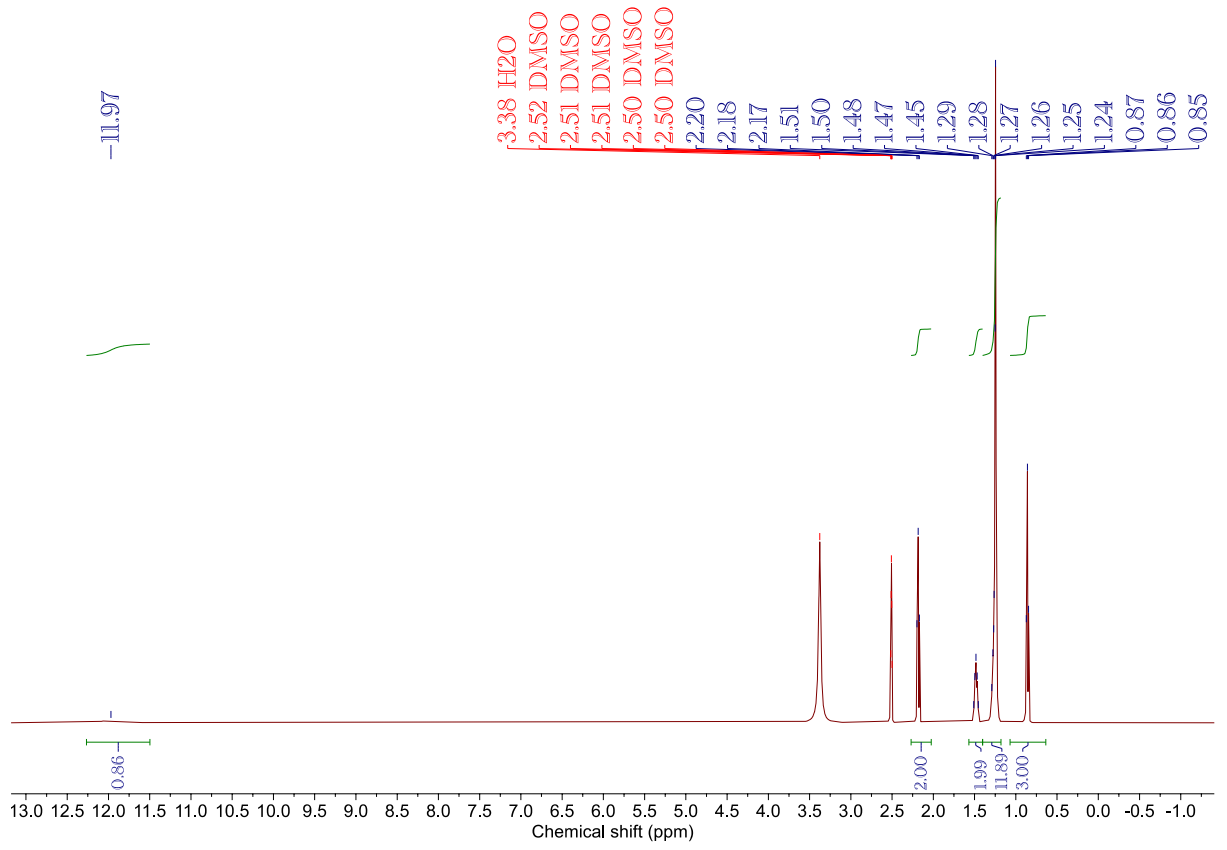


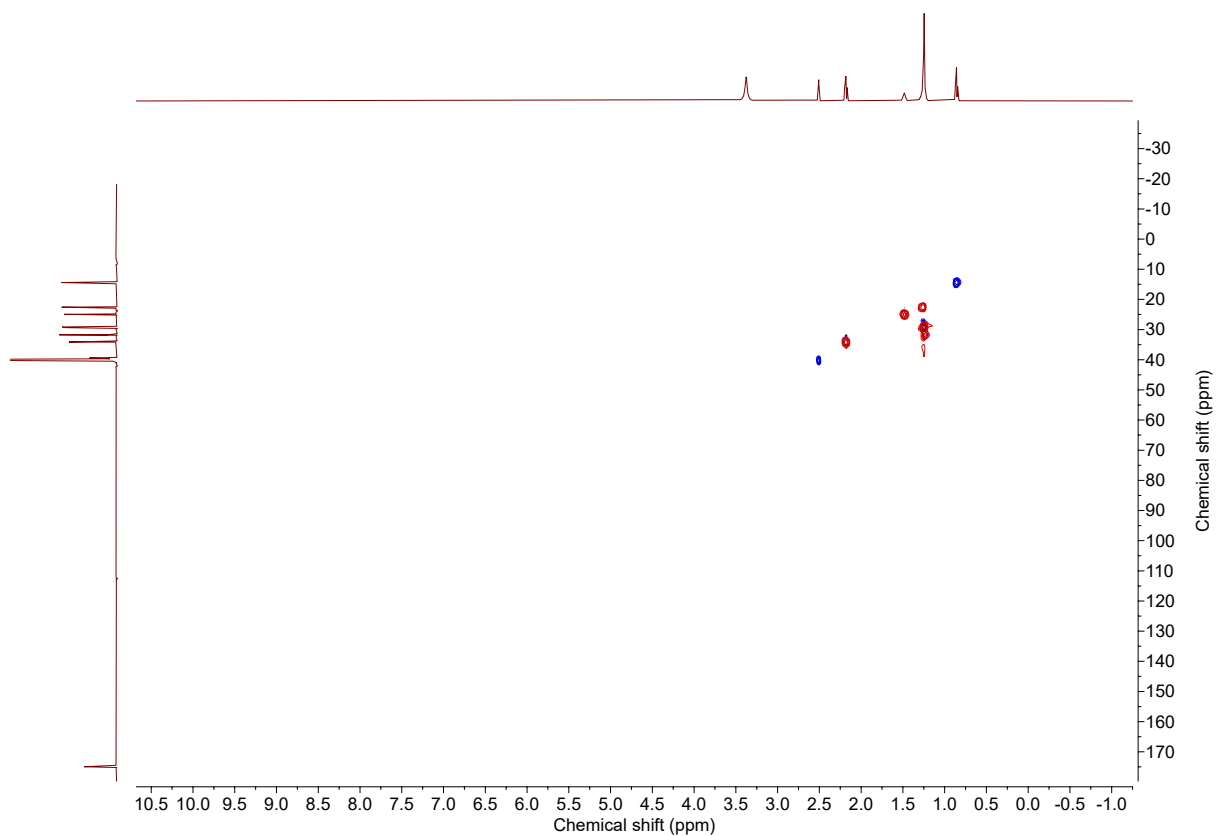
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3- Capric acid





4- Methyl caprate

