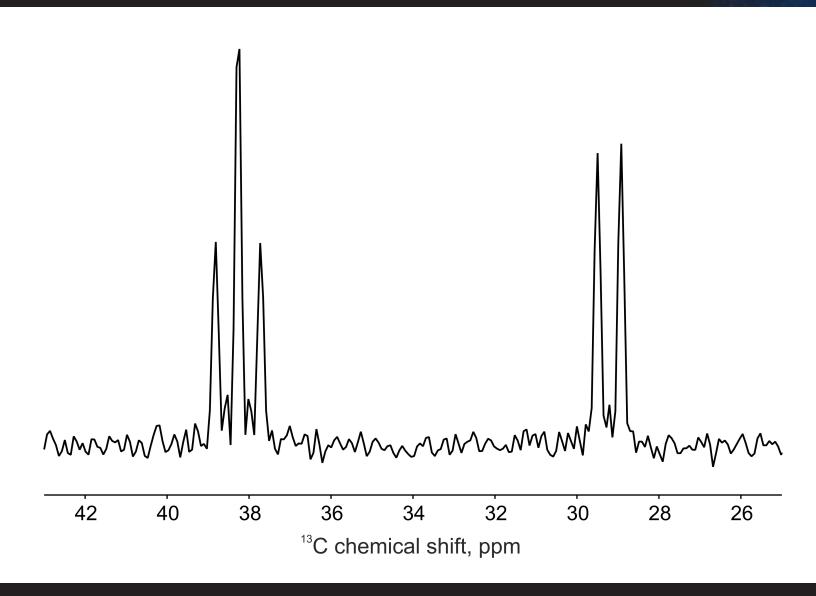
**36** 



Adamantane packed in 4 mm MAS rotor

## Pavlo Bielytskyi, 2018

Analytical Chemistry Department | Leipzig University

Field strength: 400 MHz

## Why is this your favorite spectrum?

Adamantane is a well-known standard sample among those dealing with homonuclear dipolar decoupling in solid-state NMR: one can see a nice J-split pattern in case everything is set up properly. That day decoupling worked surprisingly good.

Comments: Recorded with windowed version of supercycled-phase-modulated Lee-Goldburg homonuclear decoupling (wPMLG5-S2) applied on <sup>1</sup>H channel during carbon acquisition at 8 kHz MAS frequency.