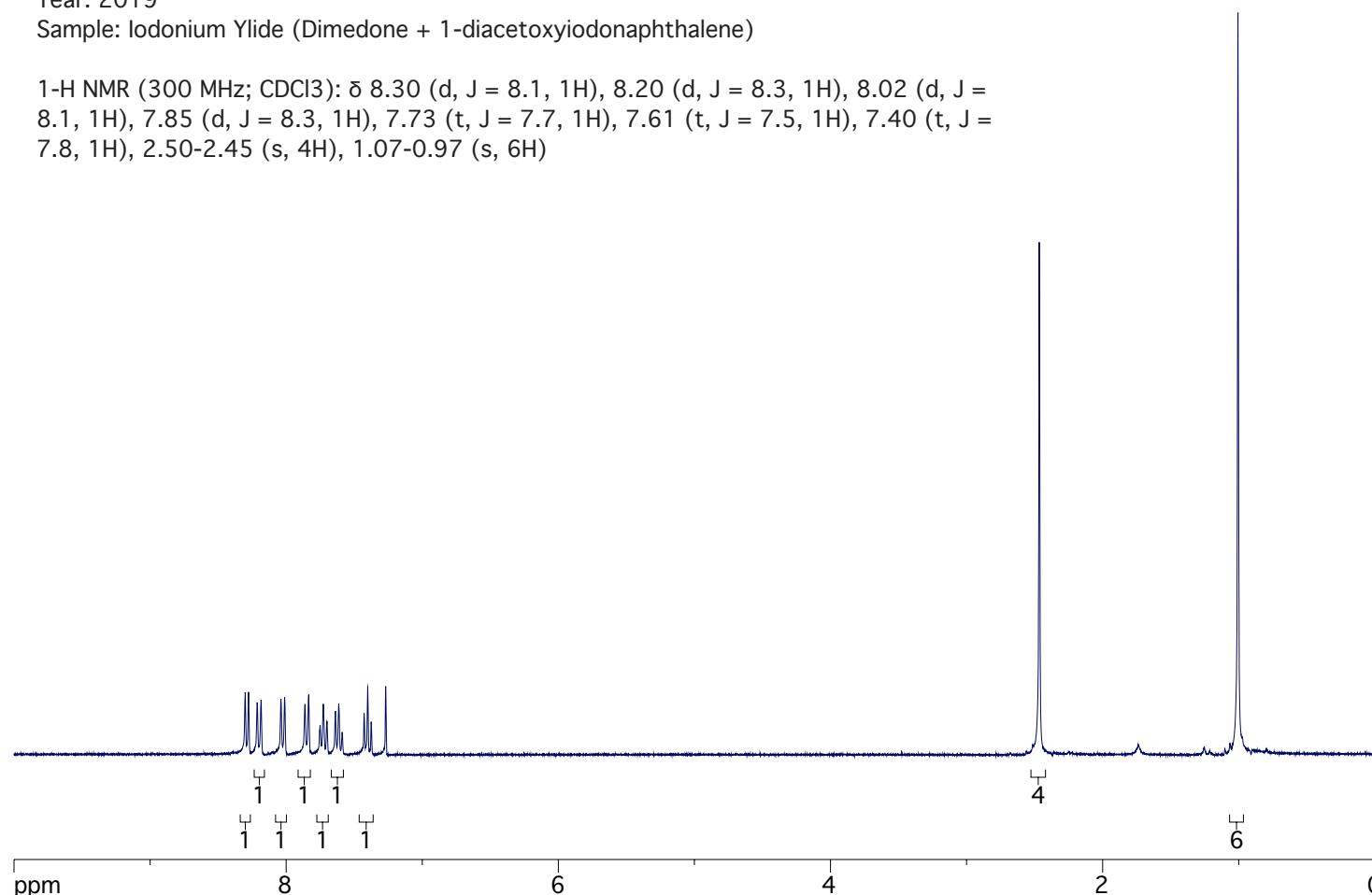


Name: Tristan Chidley  
University: University of Waterloo  
Research Group: Graham Murphy  
Year: 2019  
Sample: Iodonium Ylide (Dimedone + 1-diacetoxyiodonaphthalene)

<sup>1</sup>H NMR (300 MHz; CDCl<sub>3</sub>): δ 8.30 (d, J = 8.1, 1H), 8.20 (d, J = 8.3, 1H), 8.02 (d, J = 8.1, 1H), 7.85 (d, J = 8.3, 1H), 7.73 (t, J = 7.7, 1H), 7.61 (t, J = 7.5, 1H), 7.40 (t, J = 7.8, 1H), 2.50-2.45 (s, 4H), 1.07-0.97 (s, 6H)



*Iodonium ylide (dimedone + 1-diacetoxyiodonaphthalene)*

# Tristan Chidley, 2019

Chemistry Department | University of Waterloo

**Field strength:** 300 MHz

## Why is this your favorite spectrum?

It's a clean spectrum of a new iodonium ylide which is going to be used in my new project and will hopefully be published in the near future.