

Absolute Configuration of Isosilybin A by X-ray Crystallography of the Heavy Atom Analogue 7-(4-Bromobenzoyl)isosilybin A

Arlene A. Sy-Cordero,[†] Cynthia S. Day,[‡] and Nicholas H. Oberlies^{†,*}

[†]Department of Chemistry and Biochemistry, University of North Carolina at Greensboro, Greensboro, NC 27402

[‡]Department of Chemistry, Wake Forest University, Winston-Salem, NC 27109

*To whom correspondence should be addressed. E-mail: Nicholas_Oberlies@uncg.edu. Tel: 336-334-5474.

Supporting Information

Contents:

Figure S1. ¹H NMR spectra of isosilybin A (**1**) and 7-(4-bromobenzoyl)isosilybin A (**5**) in DMSO-*d*₆.

Figure S2. CD data of isosilybin A (**1**), isosilybin B (**2**), and 7-(4-bromobenzoyl)isosilybin A (**5**) in MeOH.

Figure S1. ^1H NMR spectra of isosilybin A (**1**) and 7-(4-bromobenzoyl)-isosilybin A (**5**) in $\text{DMSO-}d_6$.

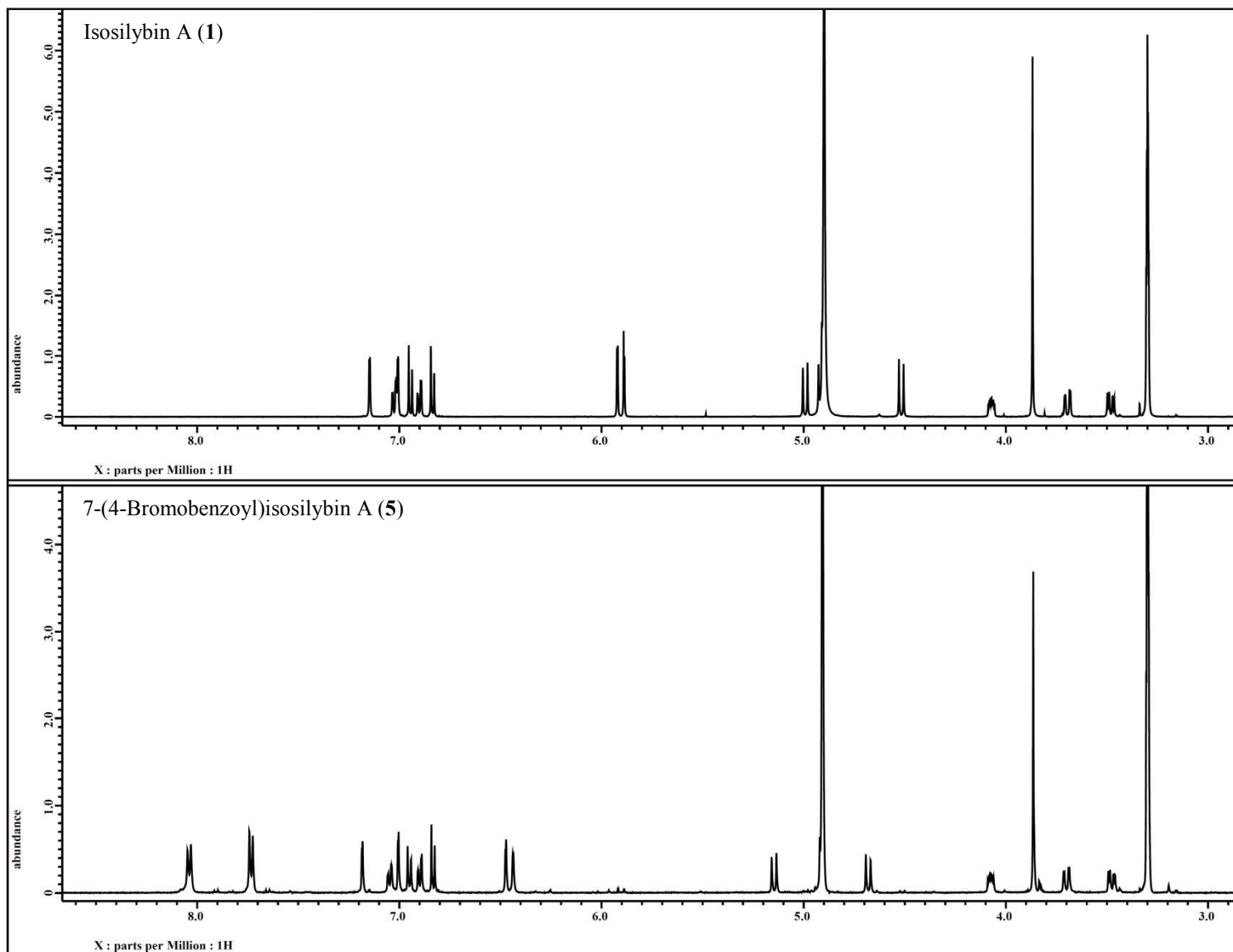


Figure S2. CD data of isosilybin A (**1**), isosilybin B (**2**), and 7-(4-bromobenzoyl)isosilybin A (**5**) in MeOH.

