

**The Diarylheptanoid (+)-aR,11S-Myricanol and Two Flavones from Bayberry (*Myrica
cerifera*) Destabilize the Microtubule Associated Protein Tau**

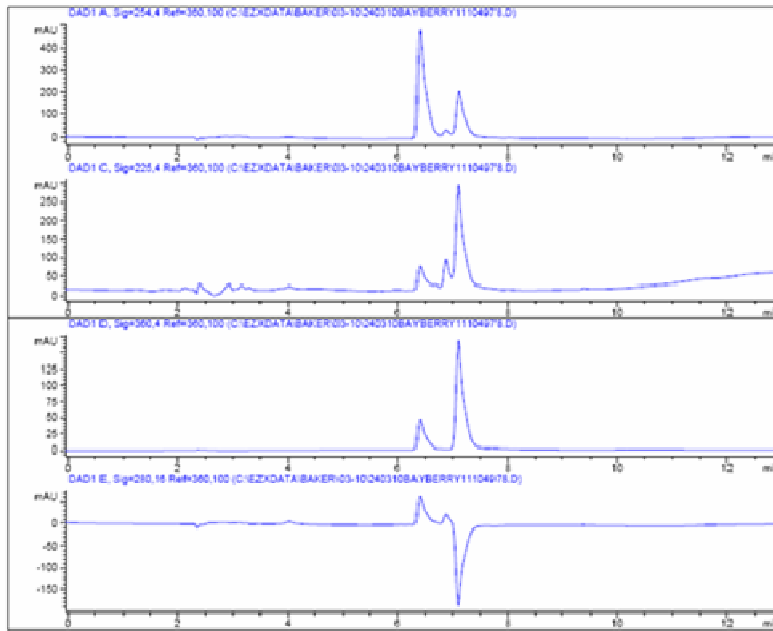
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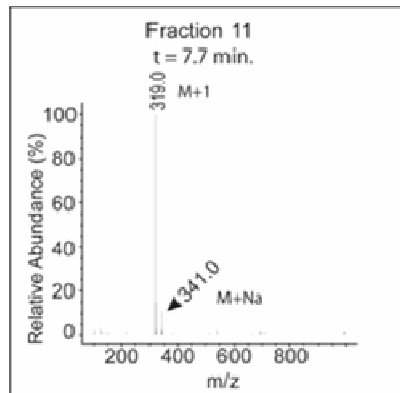
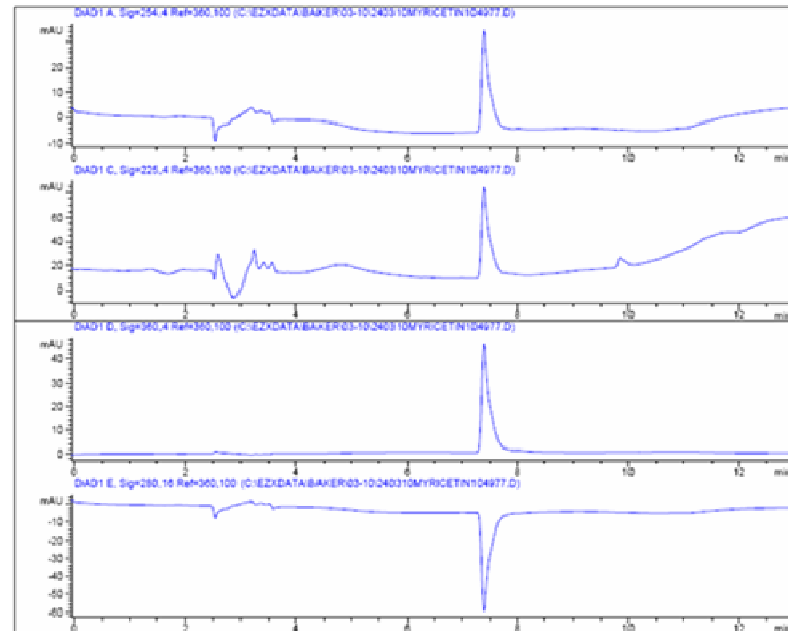
SUPPORTING INFO

	Page
Table of Contents	
Figure S1. LC/MS data for fraction 11 and comm. available myricetin	2
Figure S2. LC/MS data for (+)-aR,11S-myricanol isolated from <i>M. cerifera</i>	3
Figure S3. ¹ H NMR spectrum of (+)-aR,11S-myricanol isolated from <i>M. cerifera</i>	4
Figure S4. ¹³ C NMR spectrum of (+)-aR,11S-myricanol isolated from <i>M. cerifera</i>	5
Figure S5. UV spectrum of (+)-aR,11S-myricanol isolated from <i>M. cerifera</i>	6
Figure S6. CD spectrum of (+)-aR,11S-myricanol isolated from <i>M. cerifera</i>	7

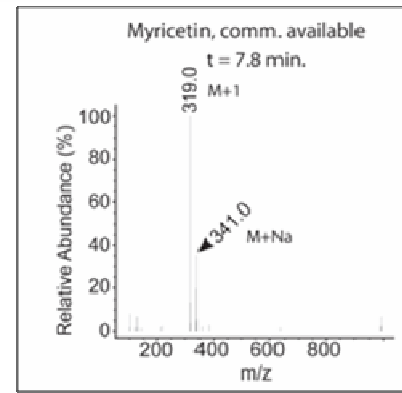
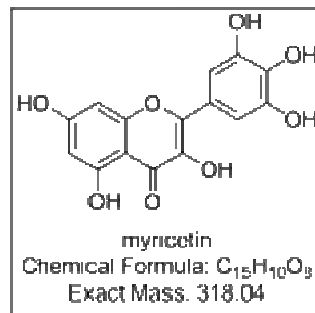
Fraction 11



Myricetin, comm. available

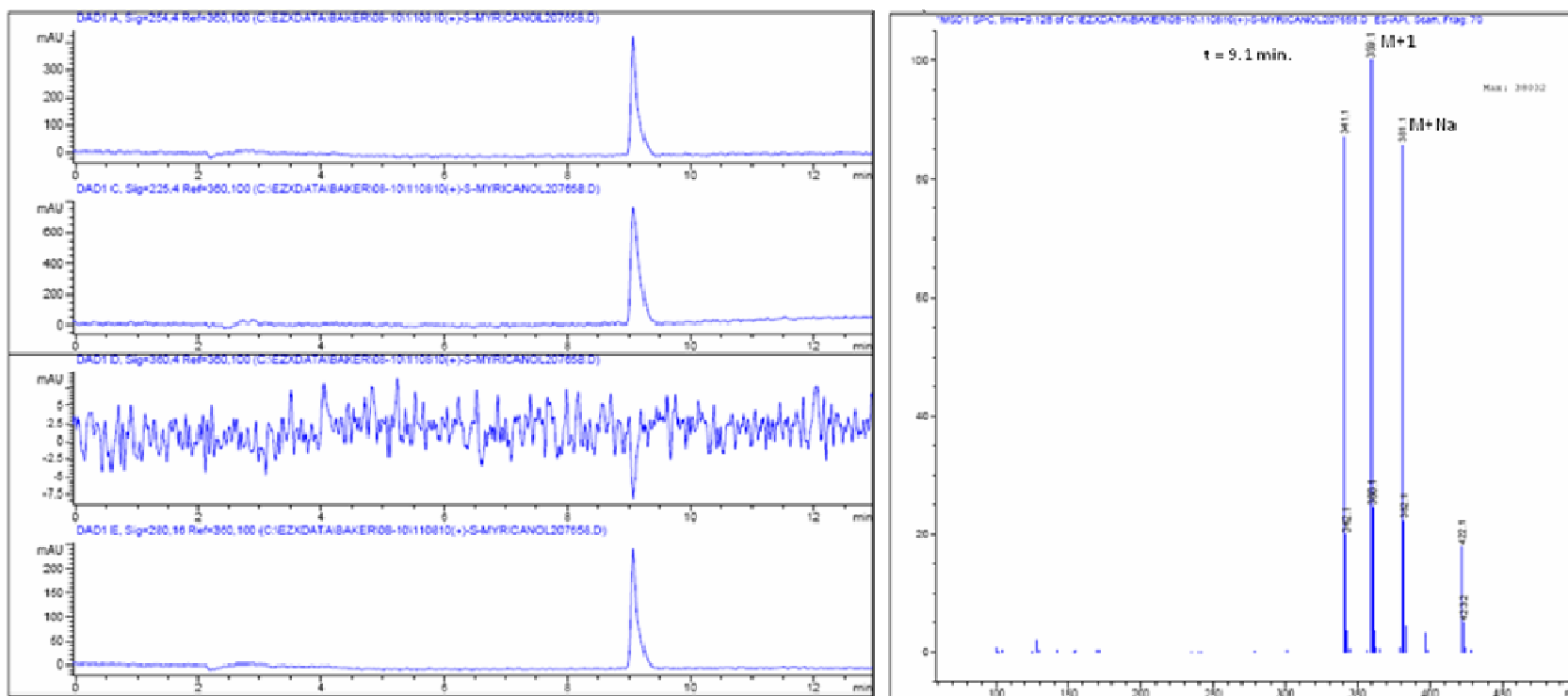
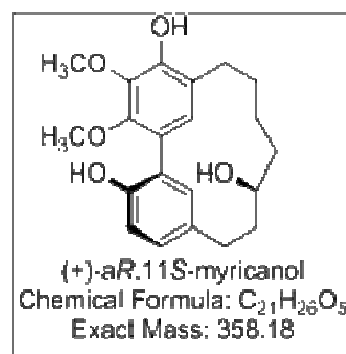


$[M-1]^- = 319.0$
 $[M-Na]^- = 341.0$



$[M-1]^- = 319.0$
 $[M-Na]^- = 341.0$

Figure S1. LC/MS data for fraction 11 and comm. available myricetin



$[M-1]^+ = 359.1$
 $[M-Na]^+ = 381.1$

Figure S2. LC/MS data for (+)-aR,11S-myricanol isolated from *M. cerifera*

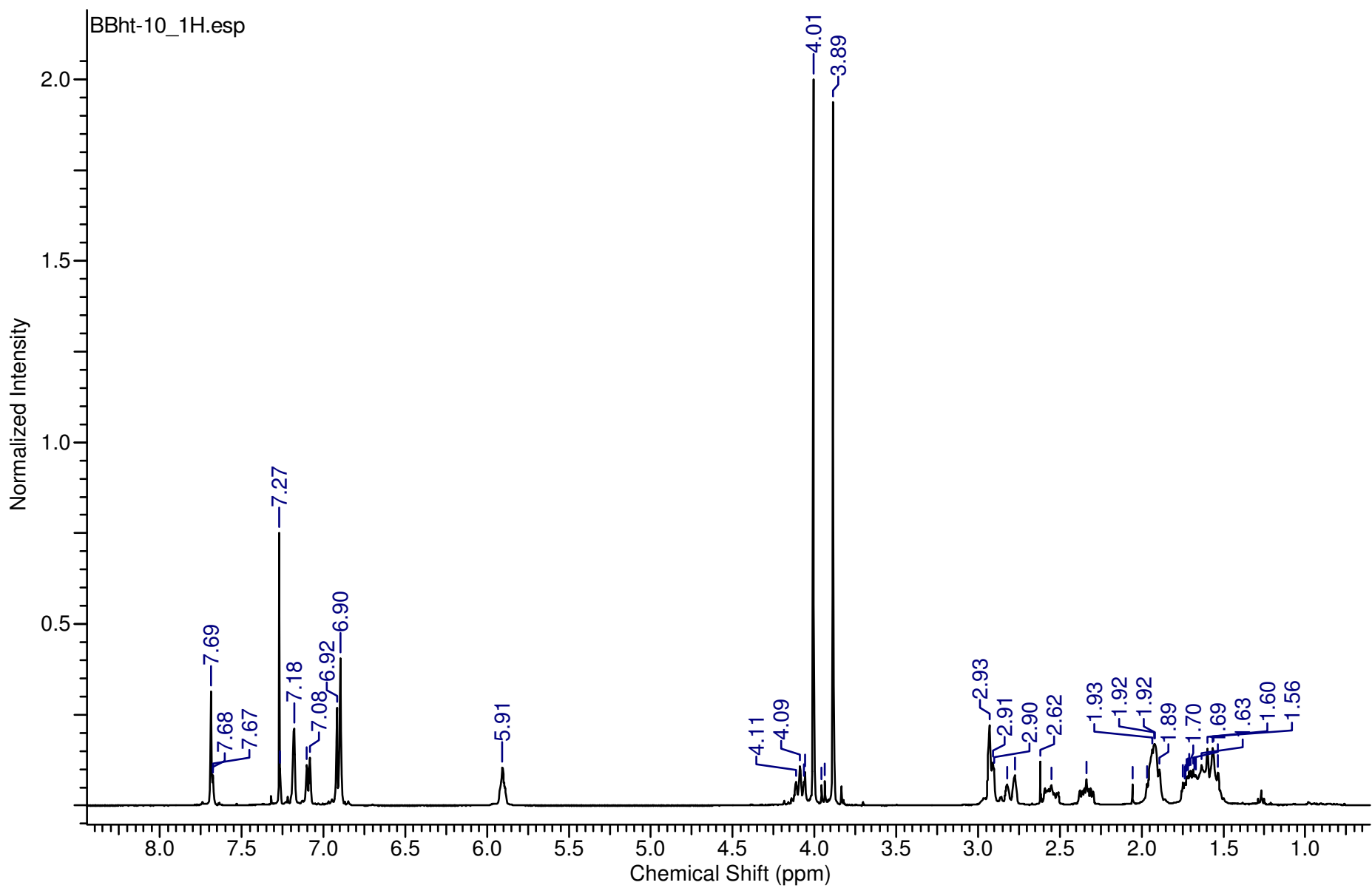


Figure S3. ^1H NMR spectrum of (+)-aR,11S-myricanol isolated from *M. cerifera*

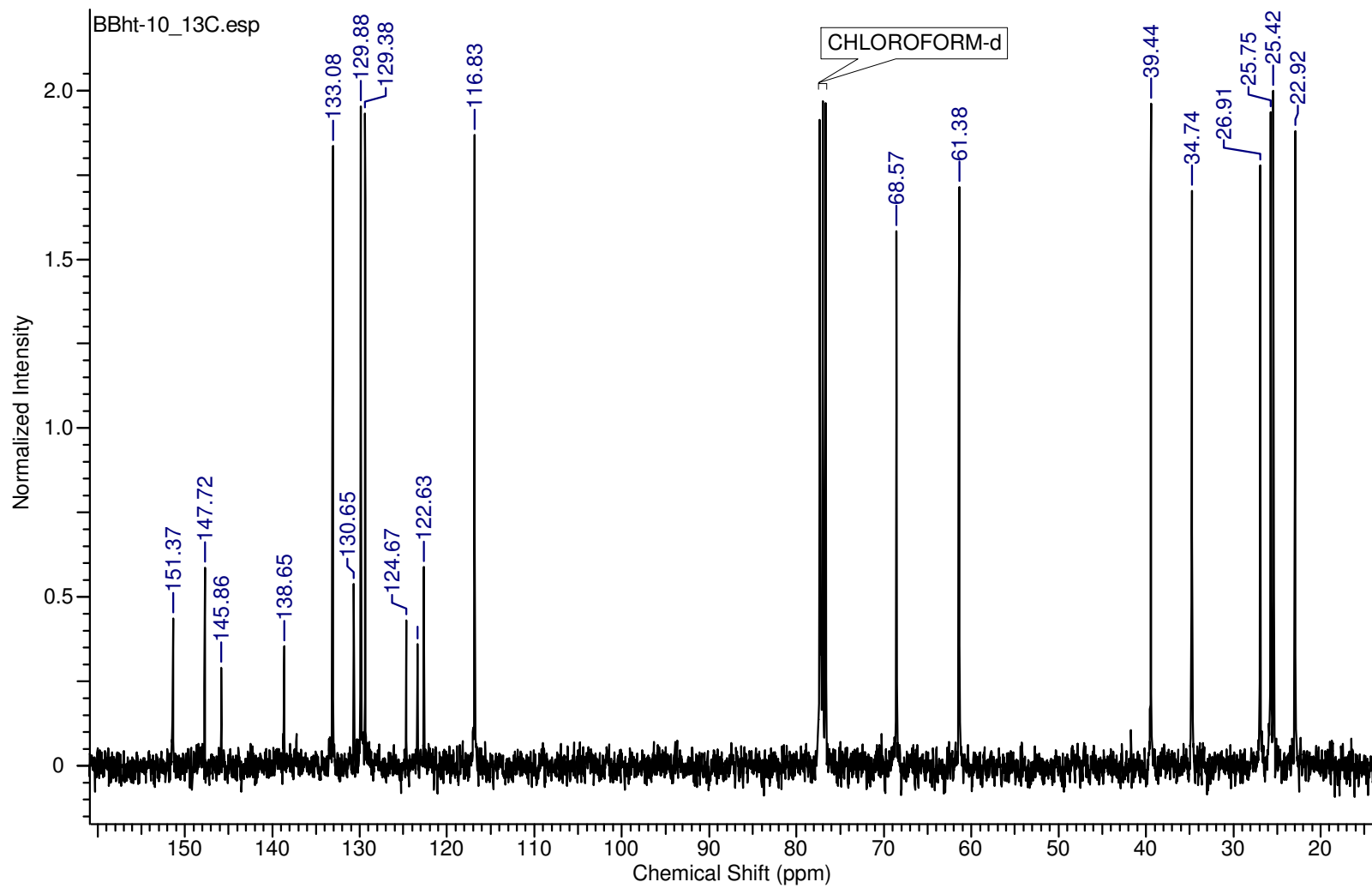


Figure S4. ^{13}C NMR spectrum of (+)-aR,11S-myricanol isolated from *M. cerifera*

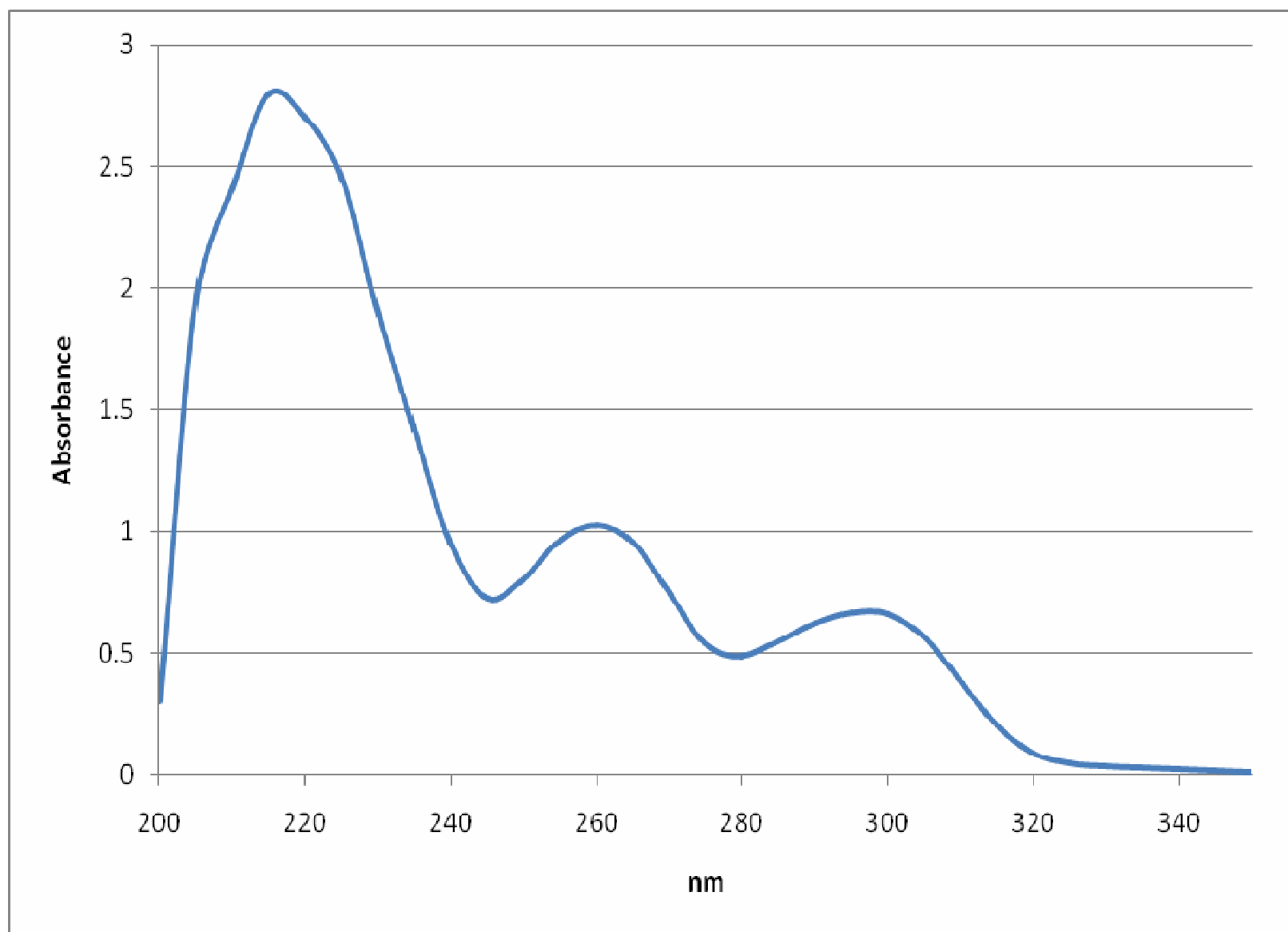


Figure S5. UV spectrum of (+)-aR,11S-myricanol isolated from *M. cerifera*

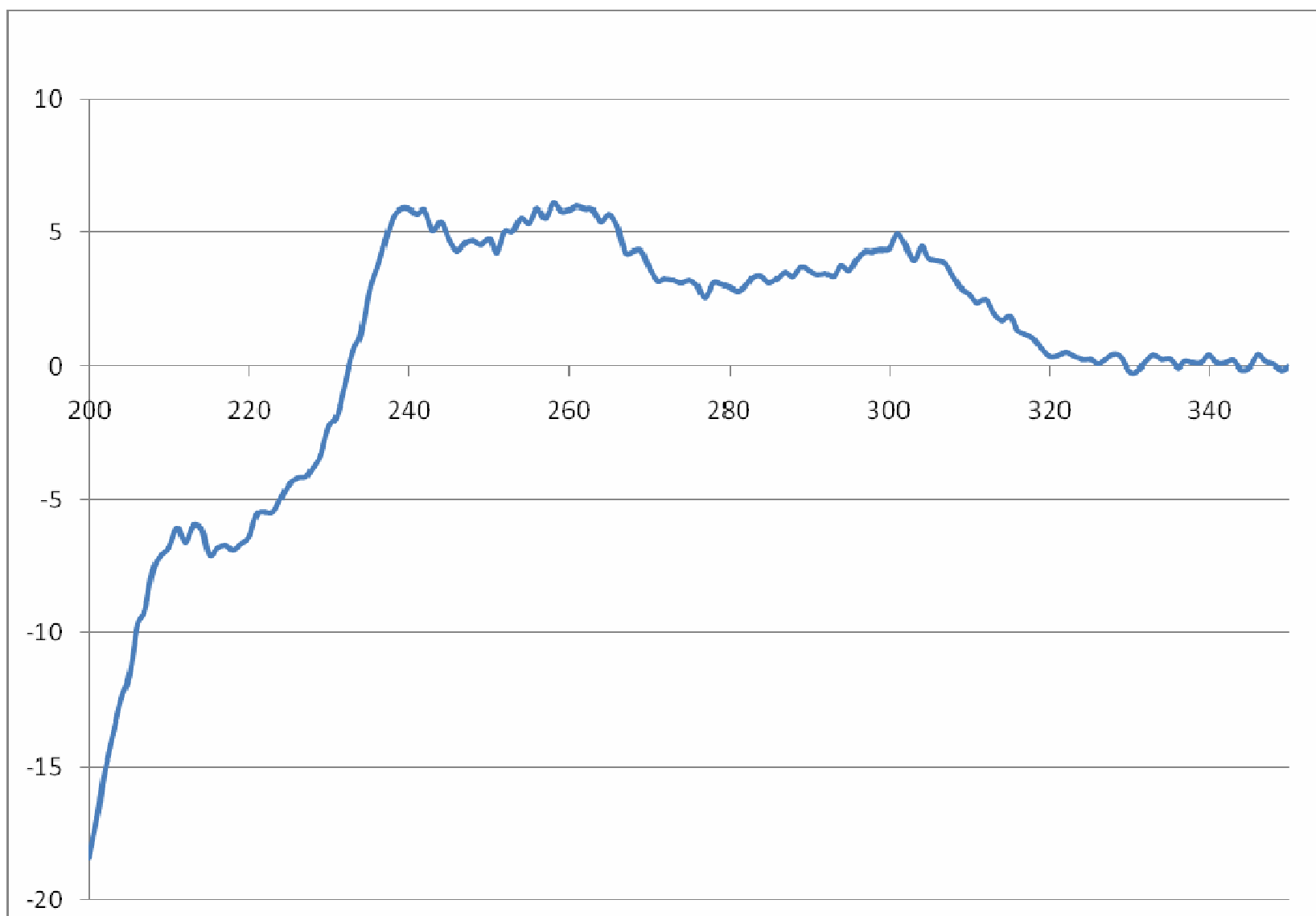


Figure S6. CD spectrum of (+)- α R,11S-myricanol isolated from *M. cerifera*