

Supplementary material for:

Derivatives of Amaryllidaceae Alkaloid Ambelline as Selective Inhibitors of Hepatic Stage of *Plasmodium* Infection *In Vitro*

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1) 11-O-(3,5-Dimethylbenzoyl)ambelline (**28h**)

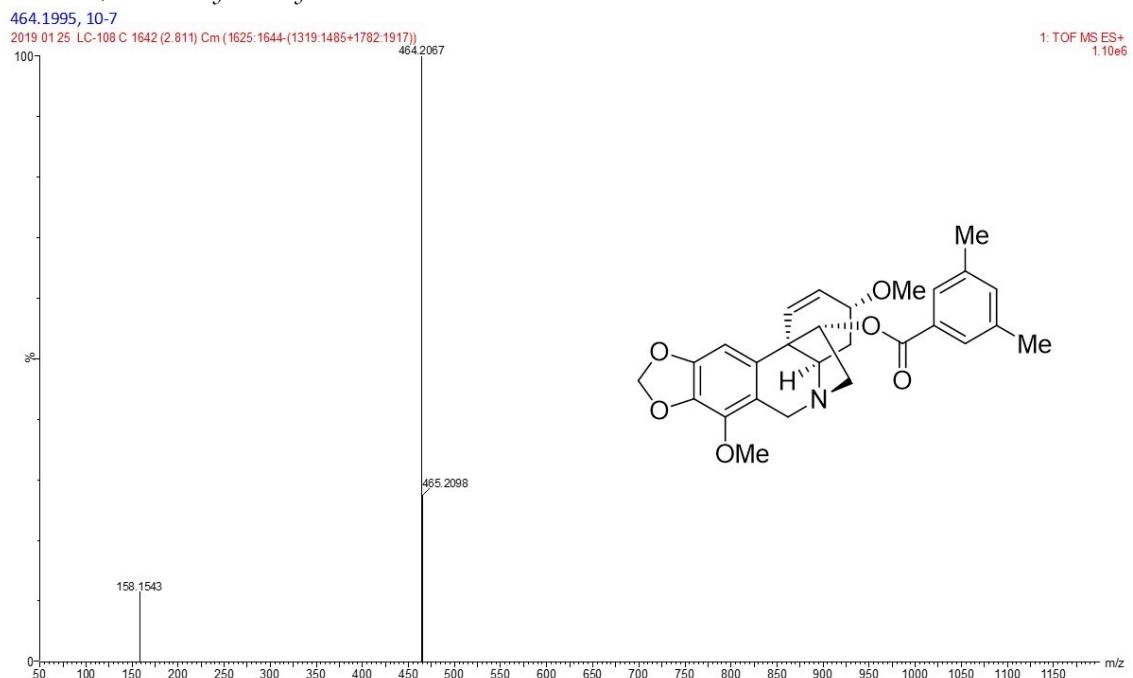


Figure S1. ESI-HRMS spectrum of 11-O-(3,5-dimethylbenzoyl)ambelline (**28h**)

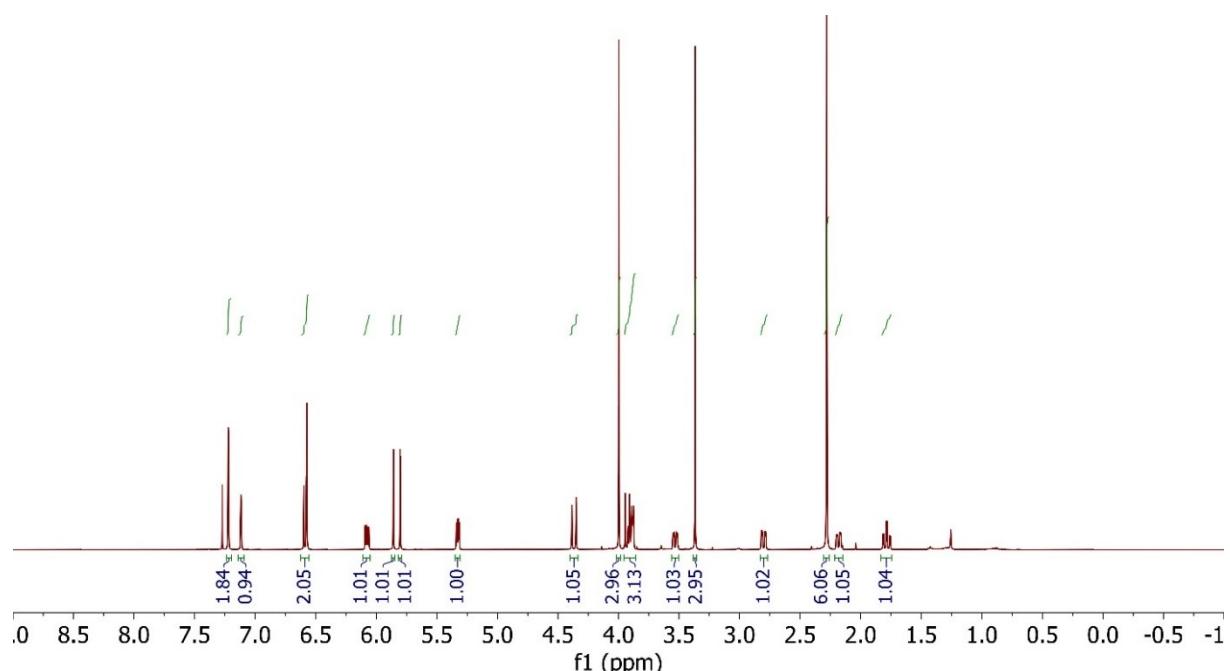


Figure S2. ^1H NMR spectrum of 11-O-(3,5-dimethylbenzoyl)ambelline (**28h**)

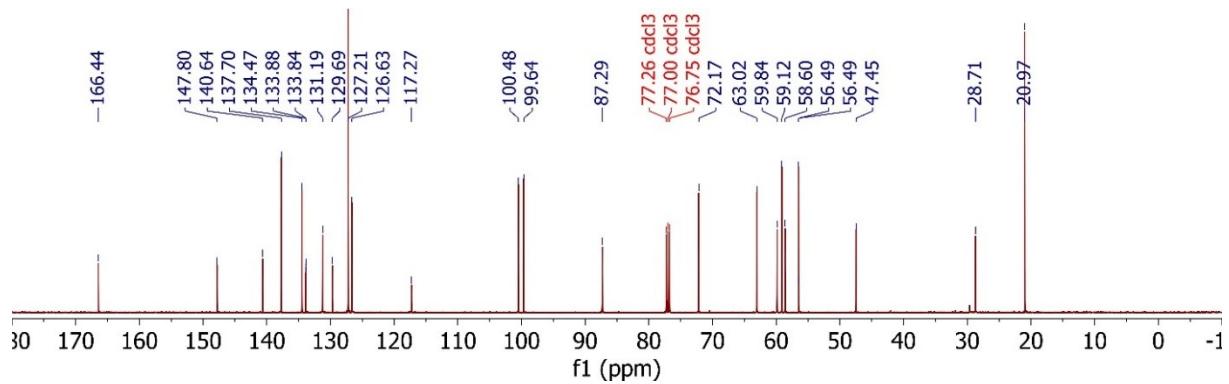


Figure S3. ^{13}C NMR spectrum of 11-*O*-(3,5-dimethylbenzoyl)ambelline (**28h**)

2) 11-*O*-(3,5-Dimethoxybenzoyl)ambelline (**28m**)

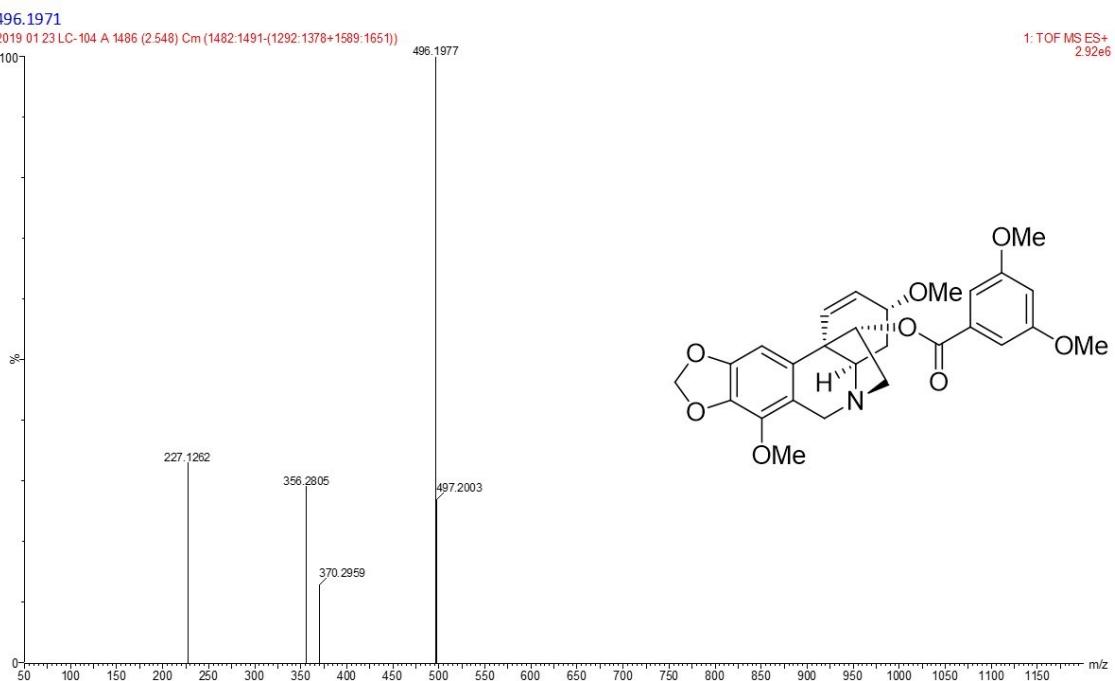


Figure S4. ESI-HRMS spectrum of 11-*O*-(3,5-dimethoxybenzoyl)ambelline (**28m**)

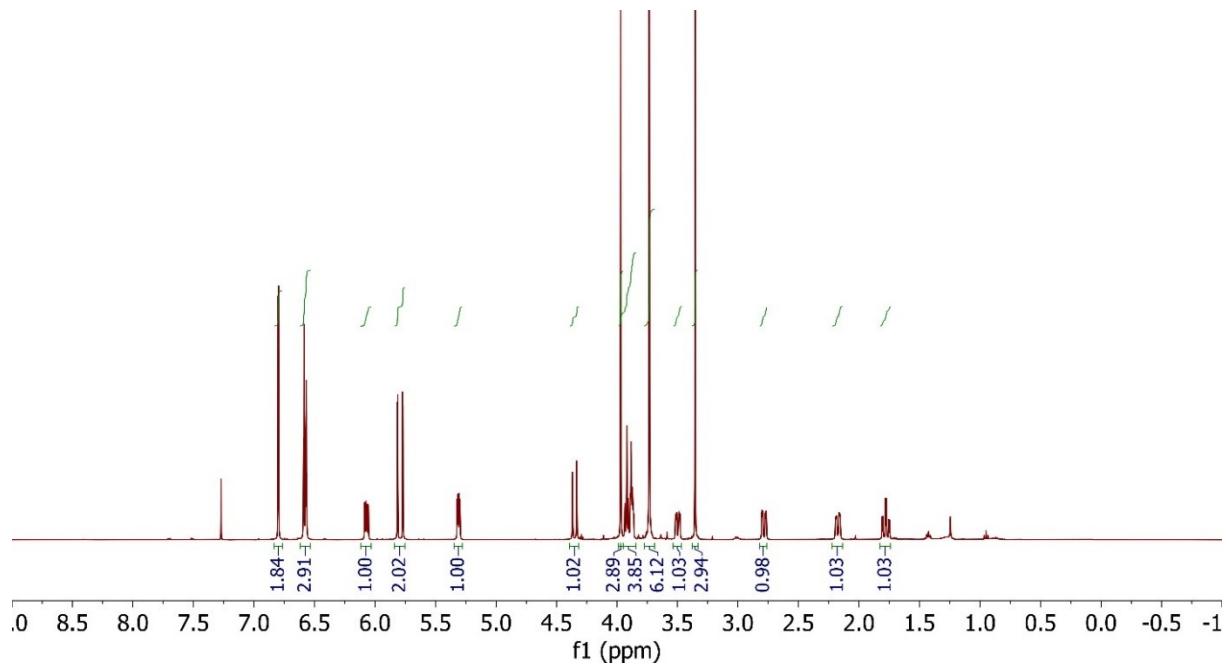


Figure S5. ¹H NMR spectrum of 11-O-(3,5-dimethoxybenzoyl)ambelline (**28m**)

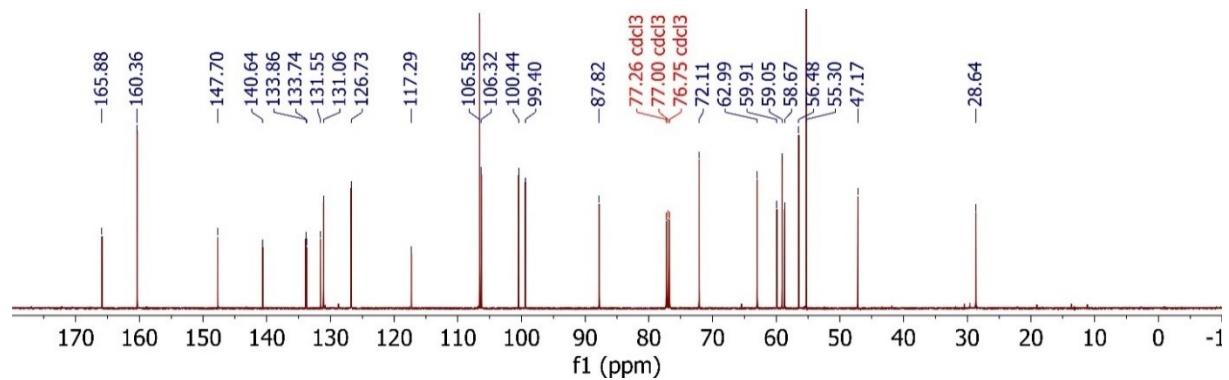


Figure S6. ¹³C NMR spectrum of 11-O-(3,5-dimethoxybenzoyl)ambelline (**28m**)

3) 11-O-(3,4,5-Trimethoxybenzoyl)ambelline (**28n**)

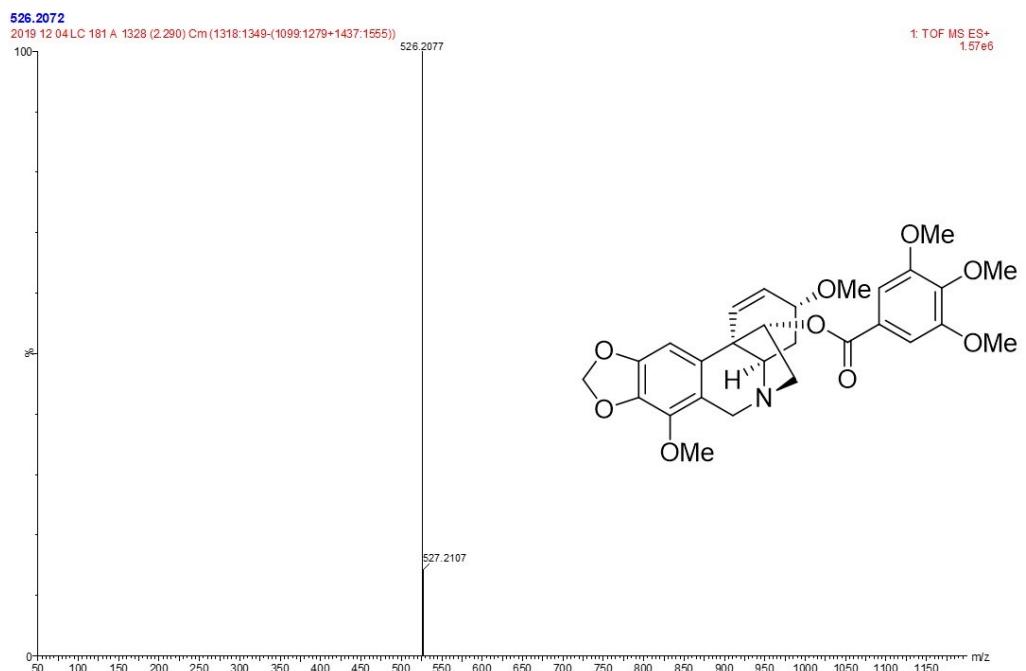


Figure S7. ESI-HRMS spectrum of 11-O-(3,4,5-trimethoxybenzoyl)ambelline (**28n**)

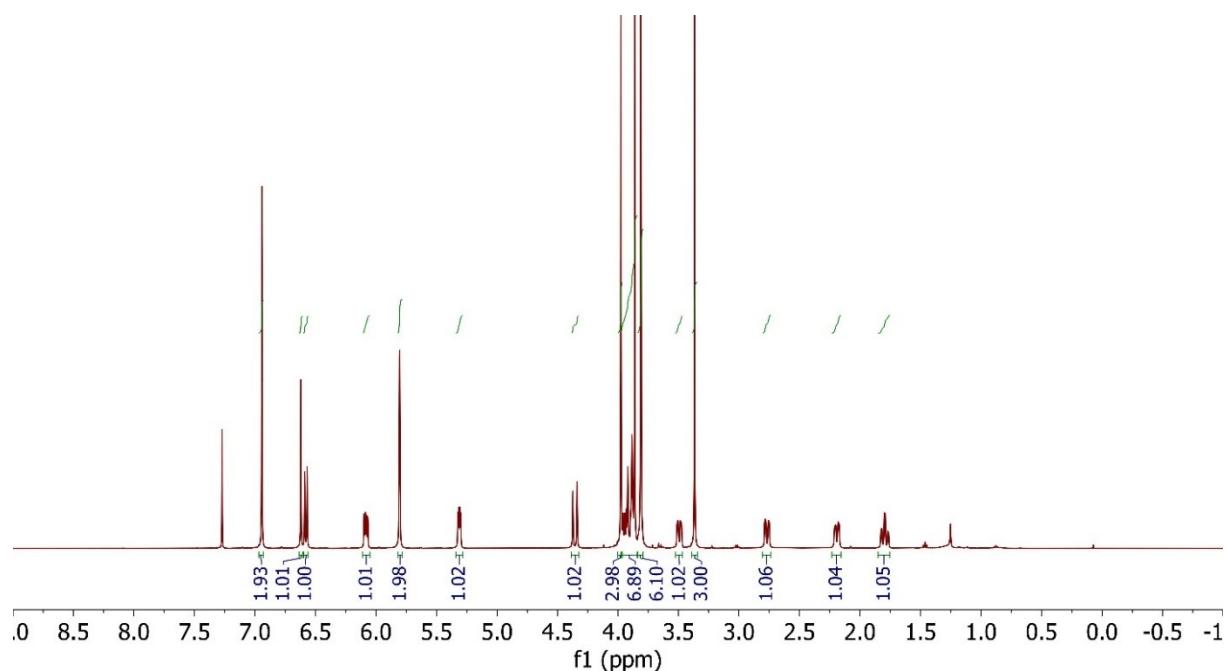


Figure S8. ^1H NMR spectrum of 11-O-(3,4,5-trimethoxybenzoyl)ambelline (**28n**)

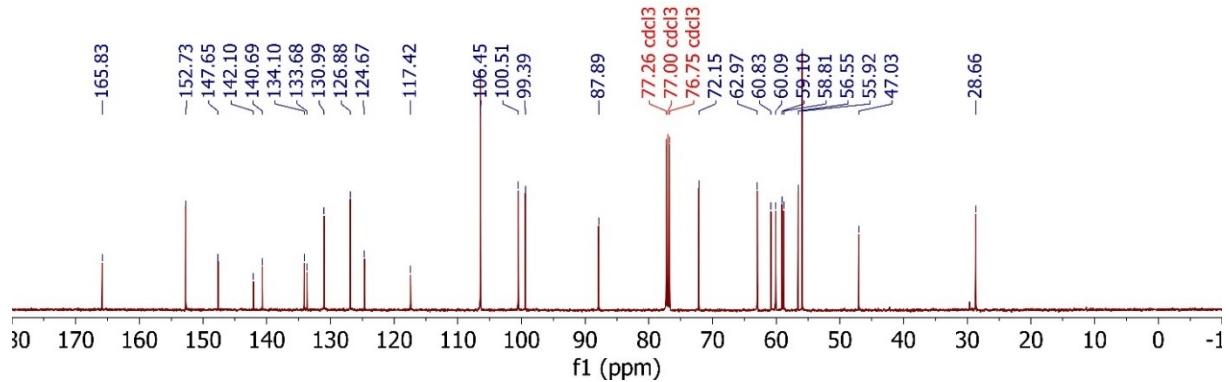


Figure S9. ^{13}C NMR spectrum of 11-*O*-(3,4,5-trimethoxybenzoyl)ambelline (**28n**)

4) 11-*O*-(4-Methyl-3-nitrobenzoyl)ambelline (**28r**)

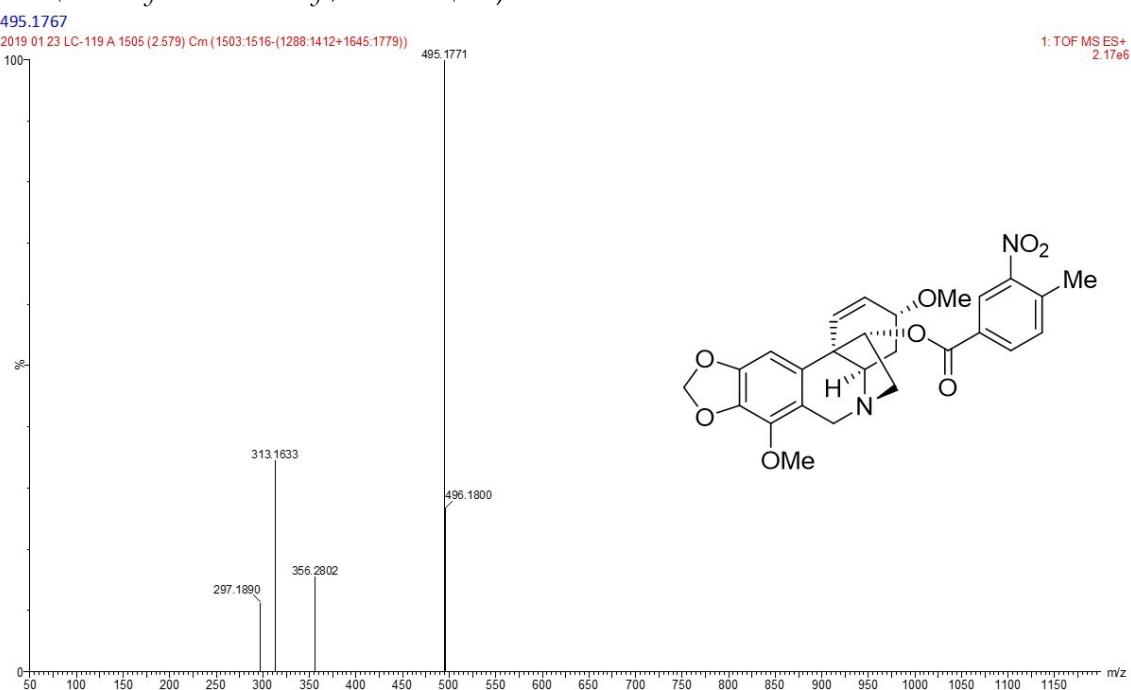


Figure S10. ESI-HRMS spectrum of 11-*O*-(4-methyl-3-nitrobenzoyl)ambelline (**28r**)

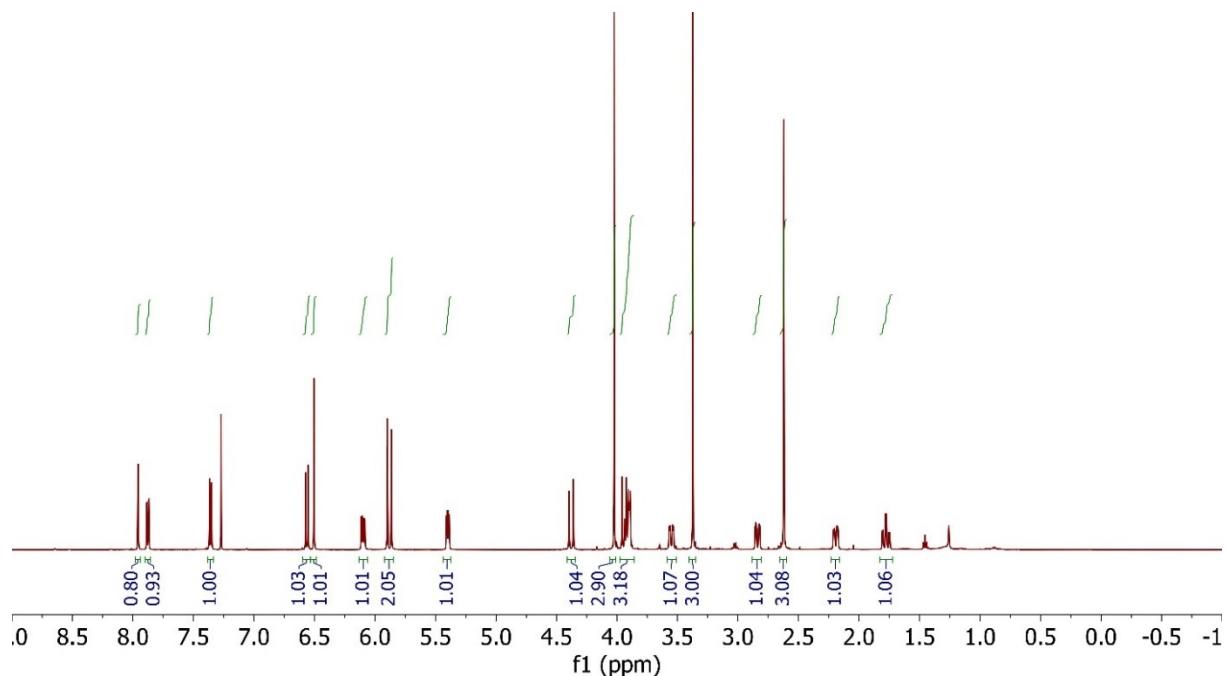


Figure S11. ^1H NMR spectrum of 11-O-(4-methyl-3-nitrobenzoyl)ambelline (**28r**)

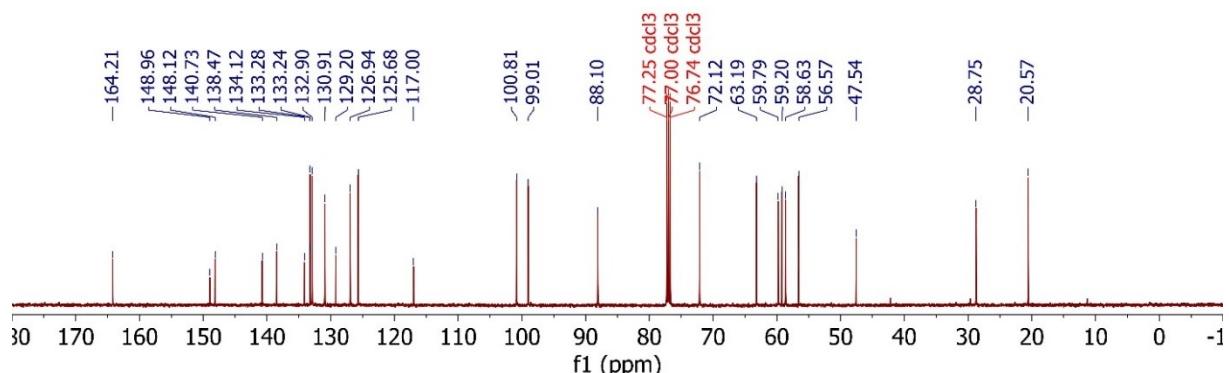


Figure S12. ^{13}C NMR spectrum of 11-O-(4-methyl-3-nitrobenzoyl)ambelline (**28r**)

5) 11-O-(2-Chloro-4-nitrobenzoyl)ambelline (28s)

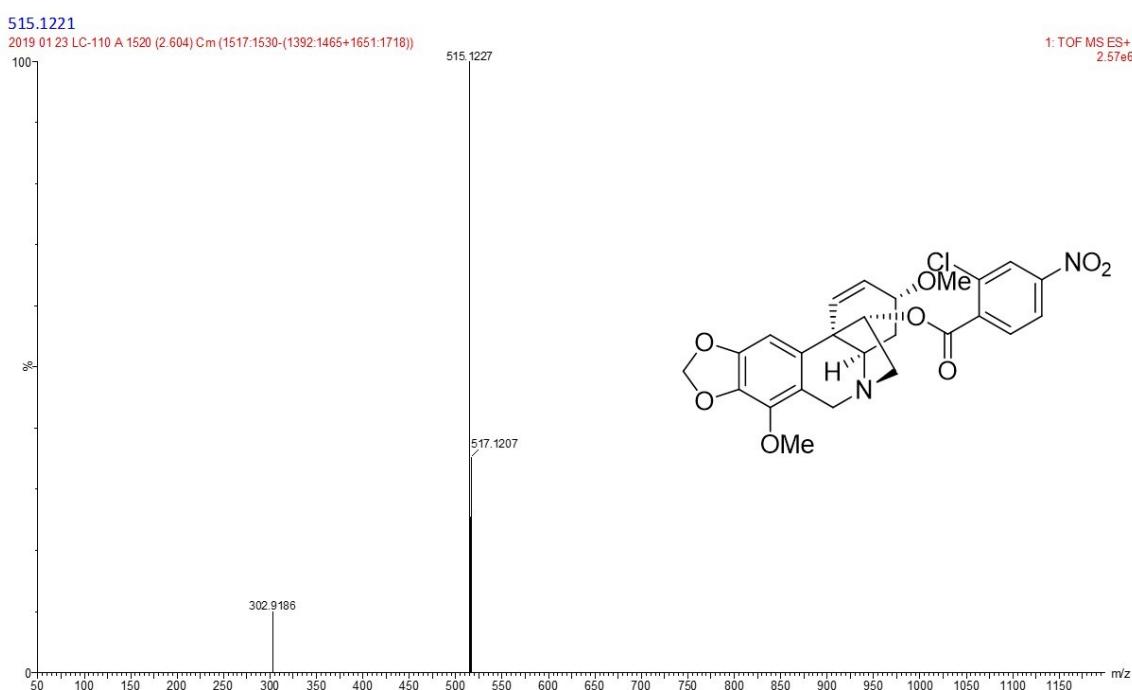


Figure S13. ESI-HRMS spectrum of 11-O-(2-chloro-4-nitrobenzoyl)ambelline (28s)

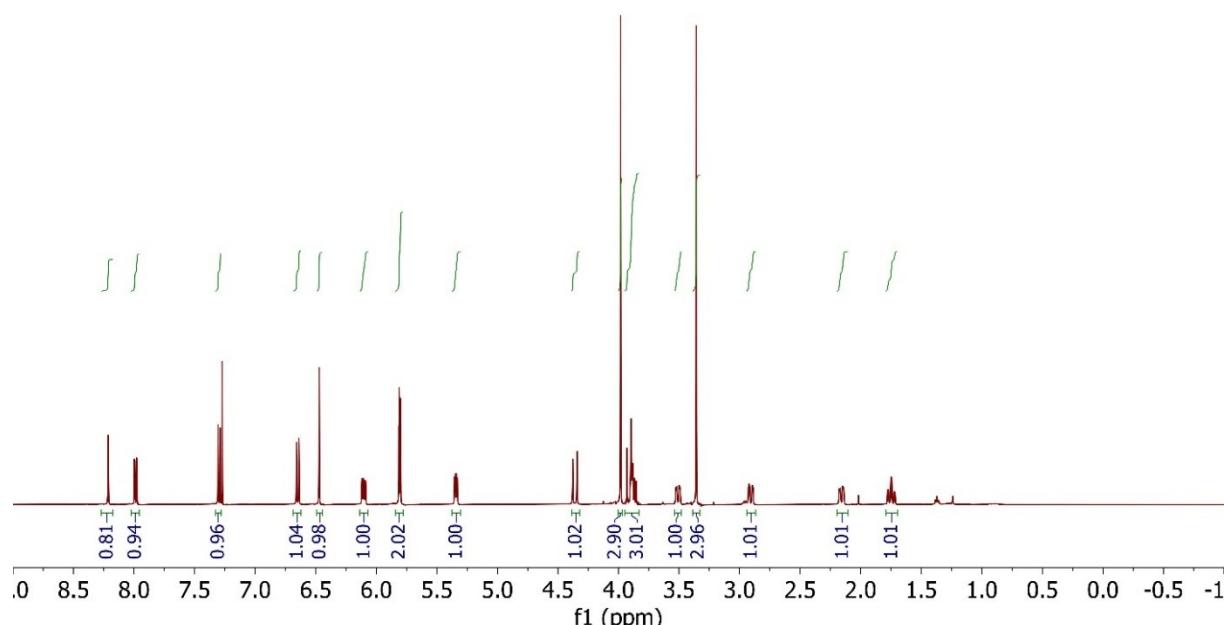


Figure S14. ^1H NMR spectrum of 11-O-(2-chloro-4-nitrobenzoyl)ambelline (28s)

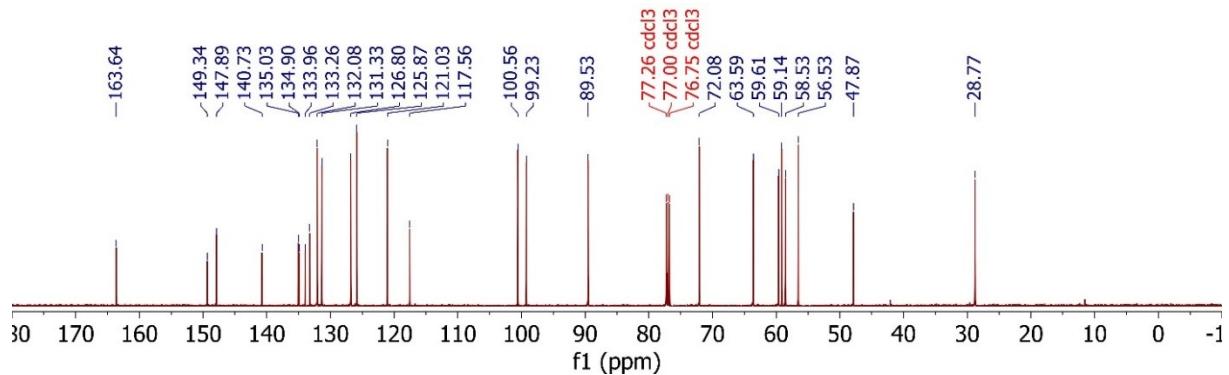


Figure S15. ^{13}C NMR spectrum of 11-O-(2-chloro-4-nitrobenzoyl)ambelline (**28s**)

6) 11-O-(4-Chloro-3-nitrobenzoyl)ambelline (**28t**)

ESI-HRMS m/z calcd for $\text{C}_{25}\text{H}_{23}\text{ClN}_2\text{O}_8$ [$\text{M}+\text{H}$] $^+$ 515.1216 found 515.1224.

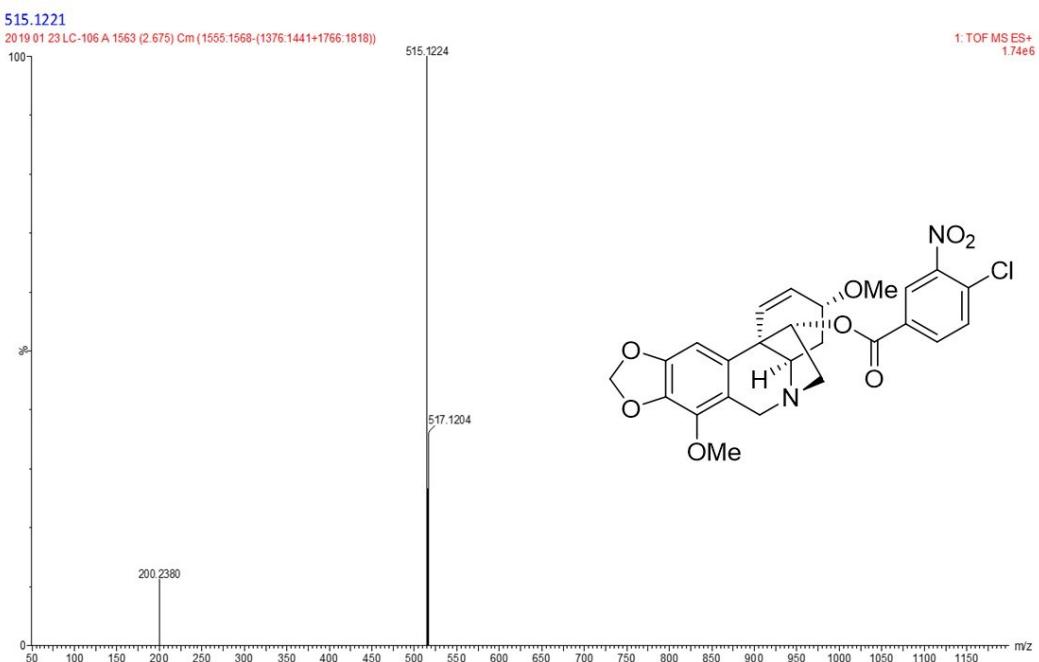


Figure S16. ESI-HRMS spectrum of 11-O-(4-chloro-3-nitrobenzoyl)ambelline (**28t**)

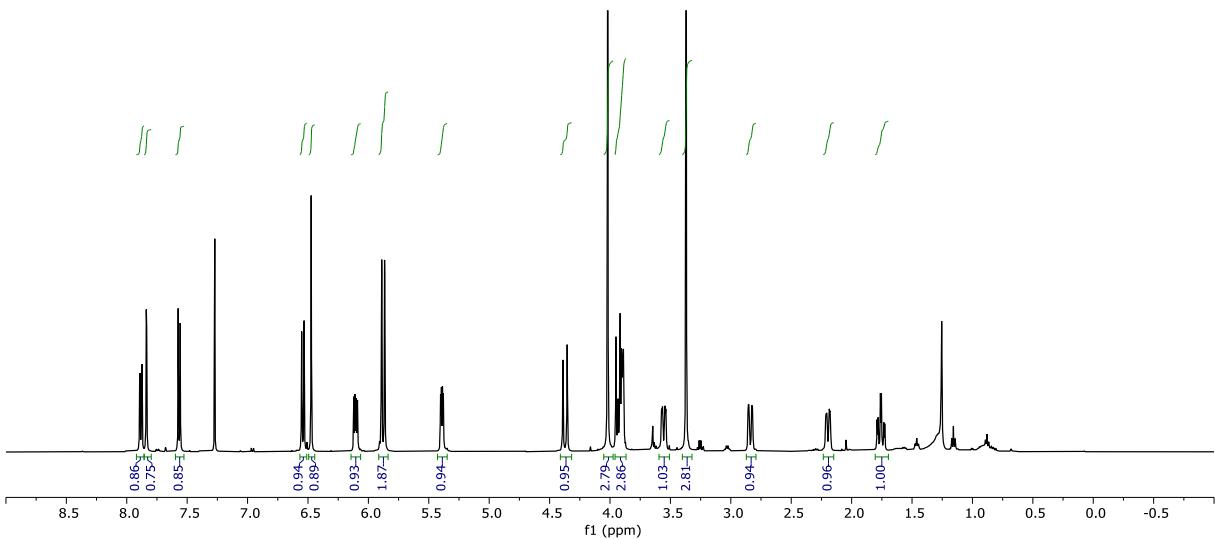


Figure S17. ^1H NMR spectrum of 11-O-(4-chloro-3-nitrobenzoyl)ambelline (**28t**)

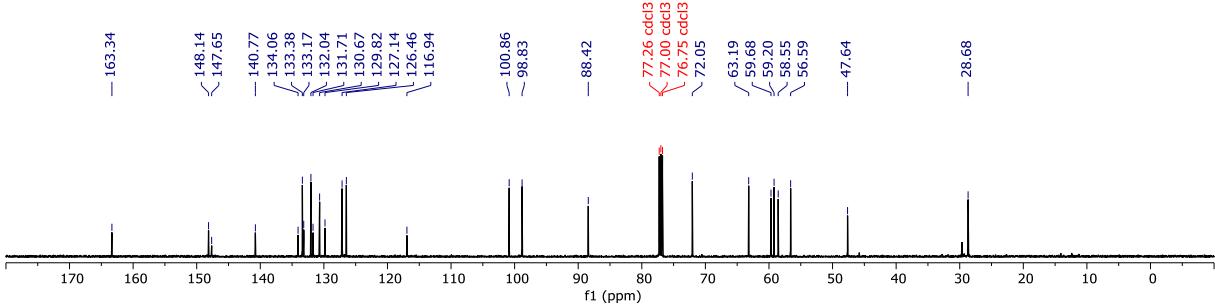


Figure S18. ^{13}C NMR spectrum of 11-O-(4-chloro-3-nitrobenzoyl)ambelline (**28t**)