

Chemical constituents and their activities from the seeds of Ormosia hosiei Hemsl. et Wils.

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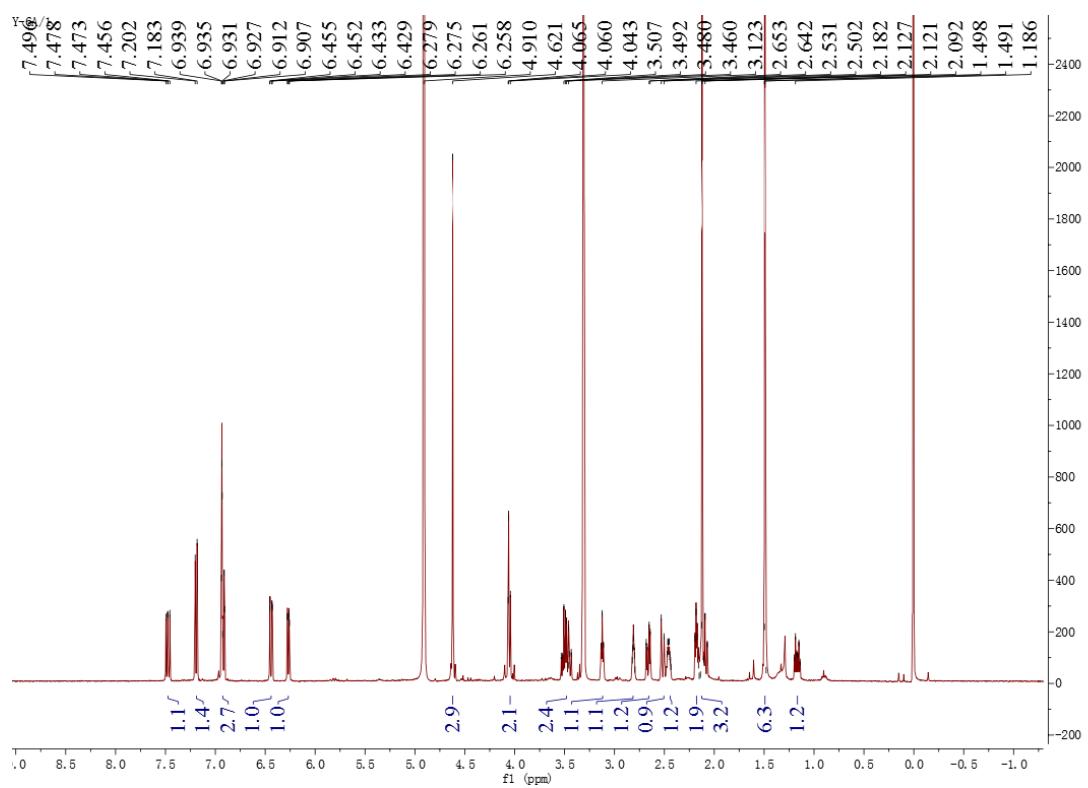
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Supplementary materials

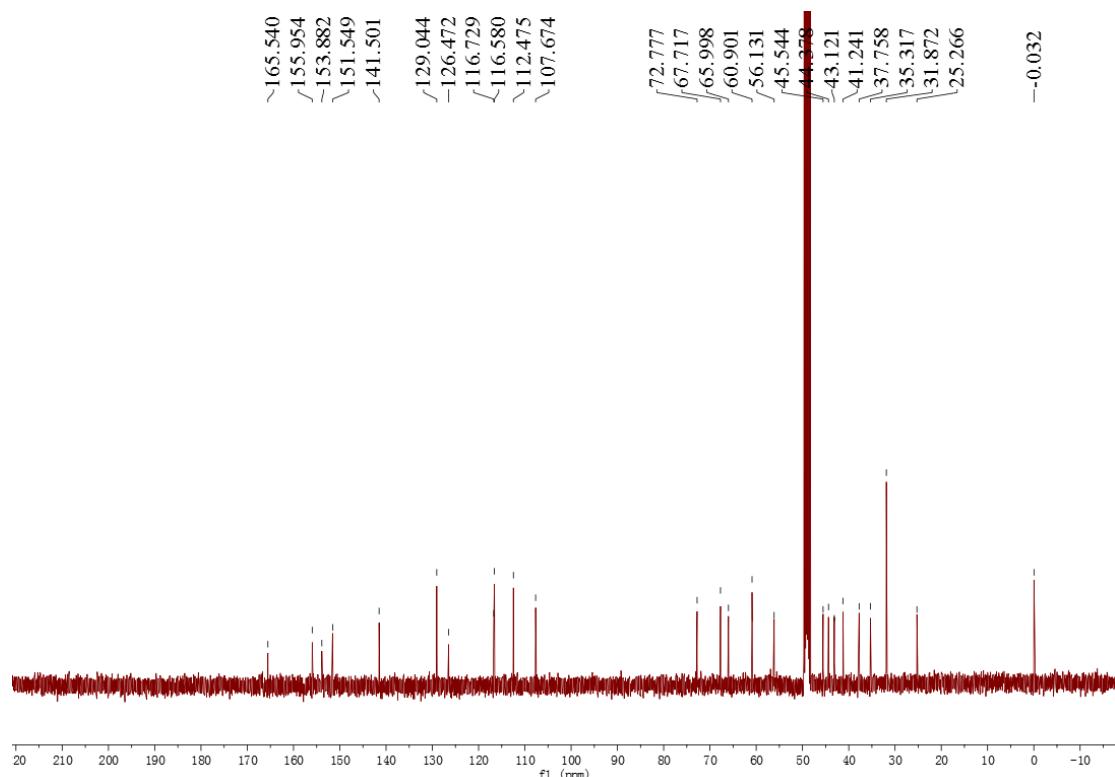
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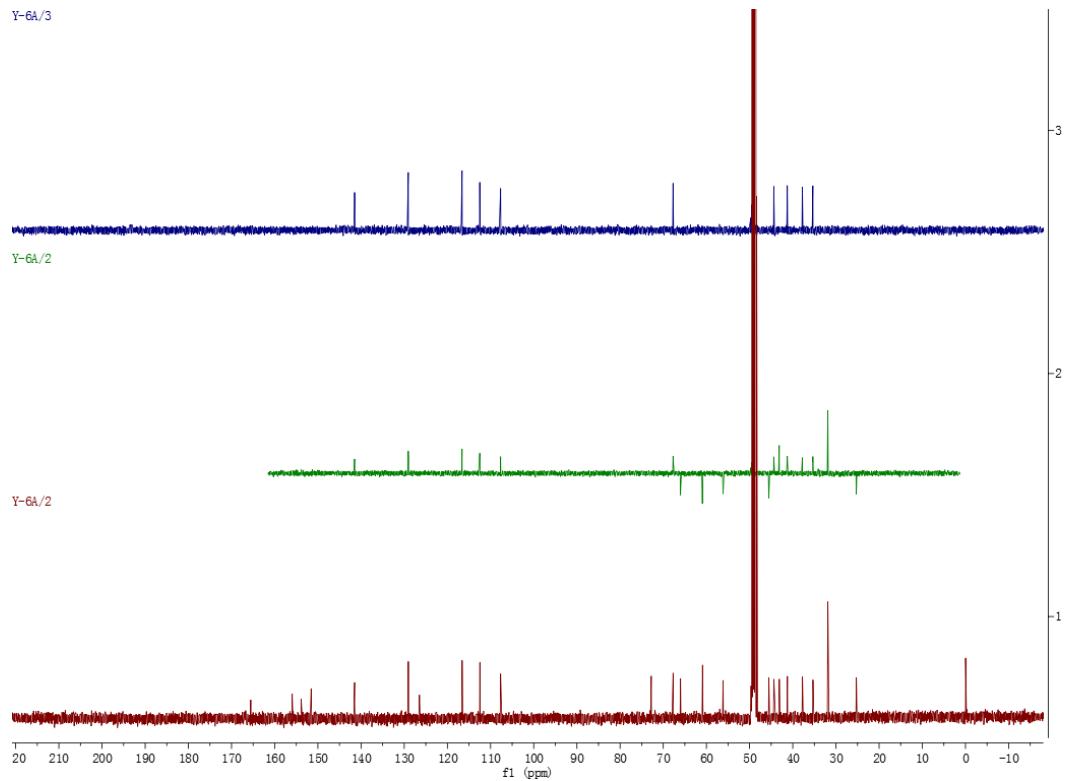
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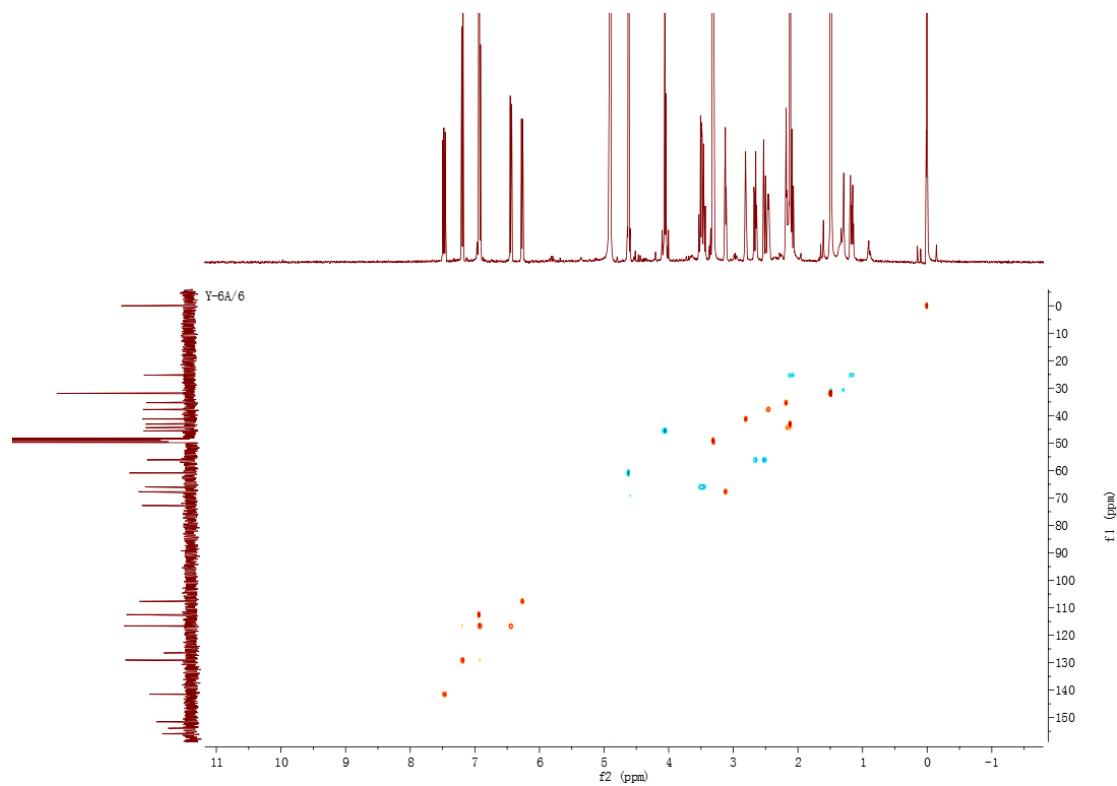
^1H NMR spectrum of hosimonoal (400 MHz, methanol- d_4)



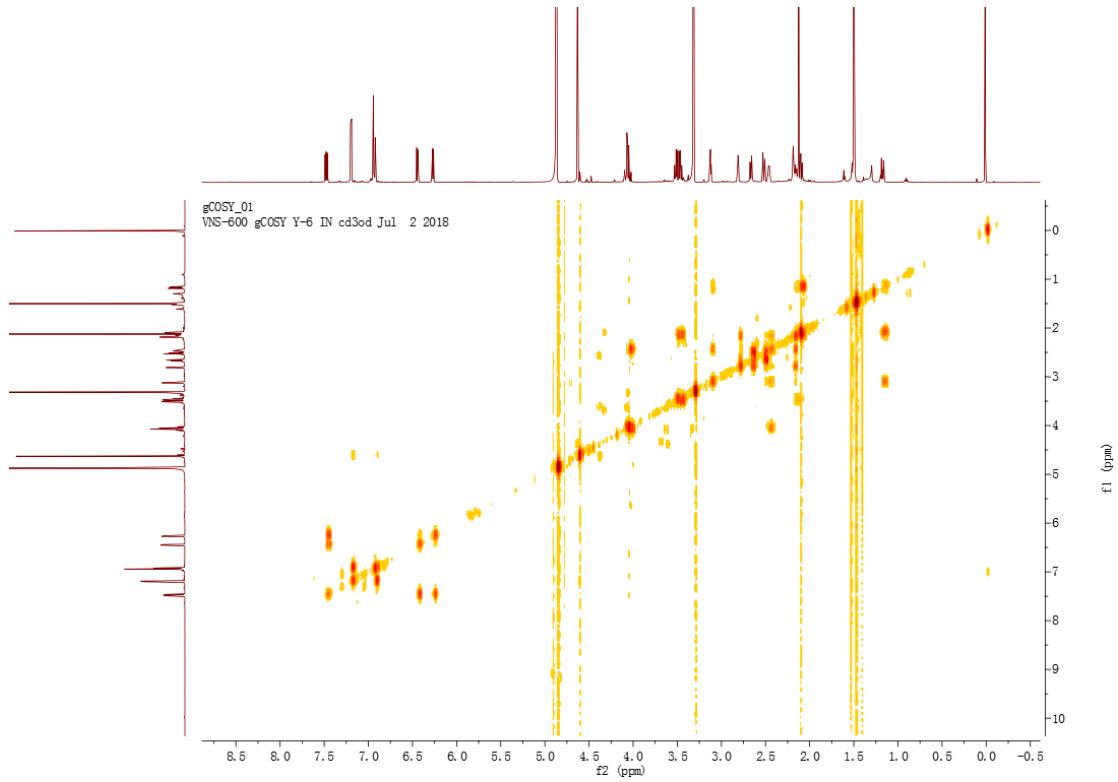
^{13}C NMR spectrum of hosimonoal (100 MHz, methanol- d_4)



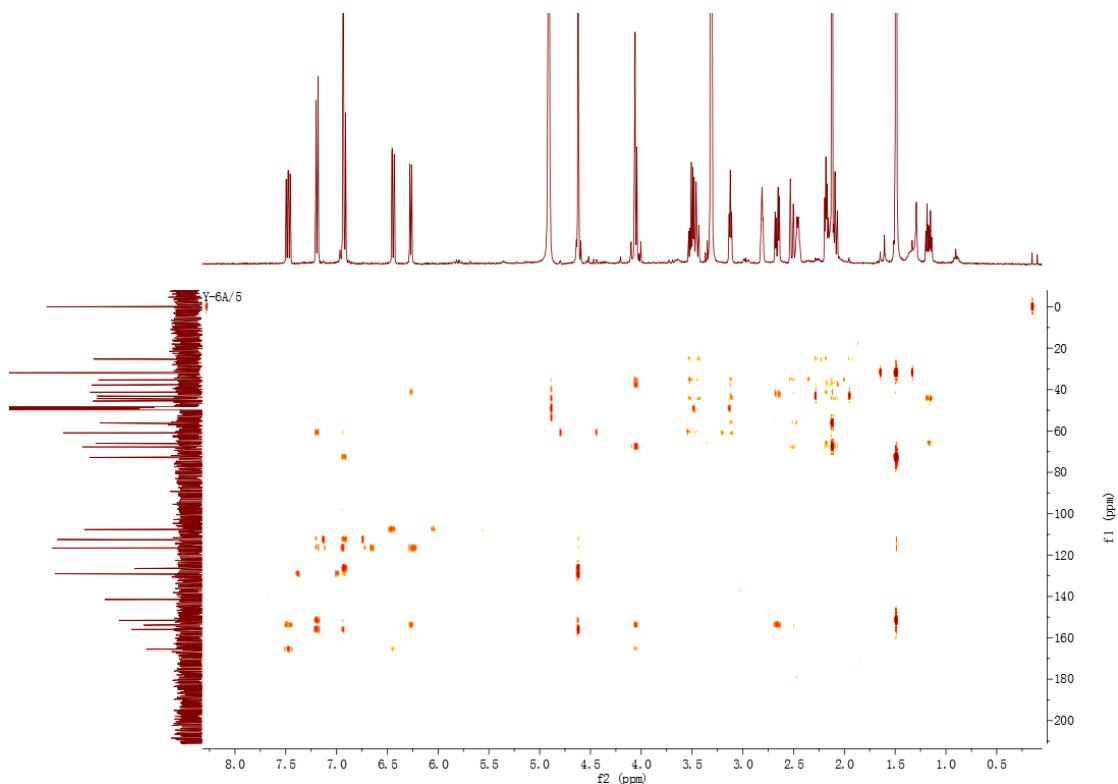
DEPT spectrum of hosimonoal (400 MHz, methanol- d_4)



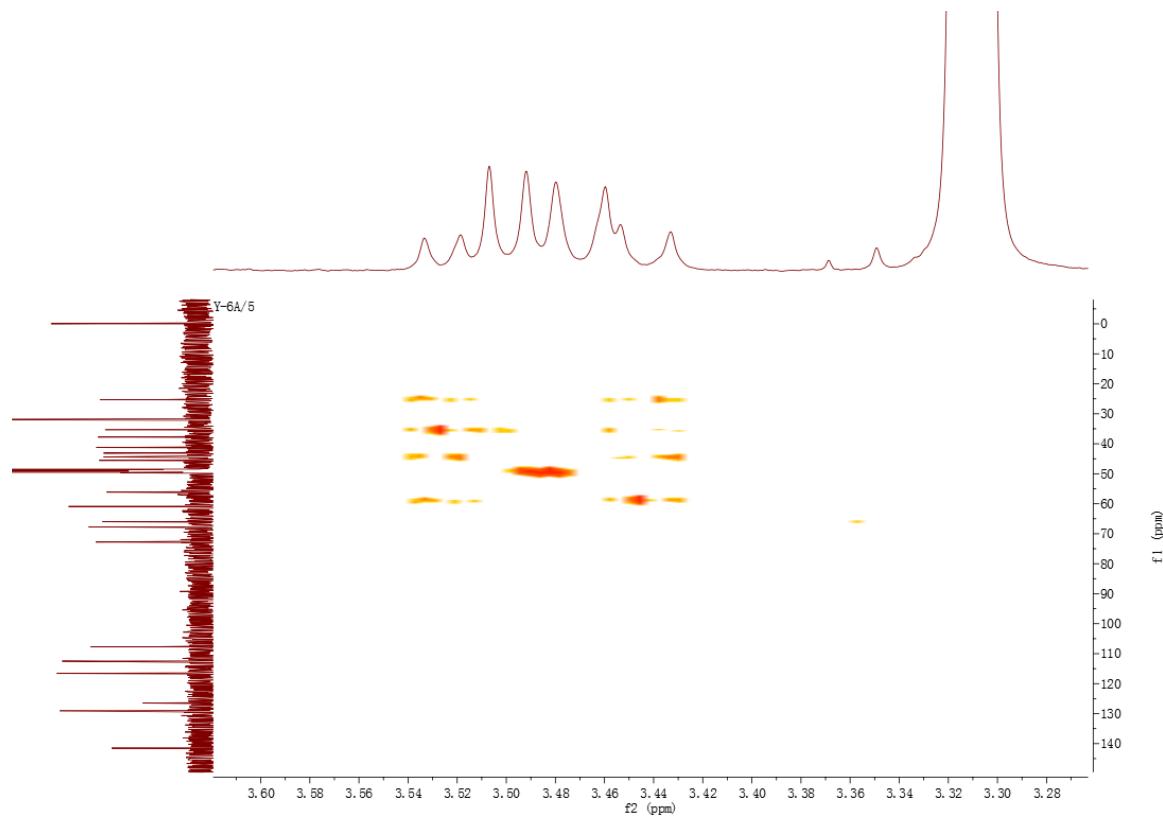
HSQC spectrum of hosimonoal



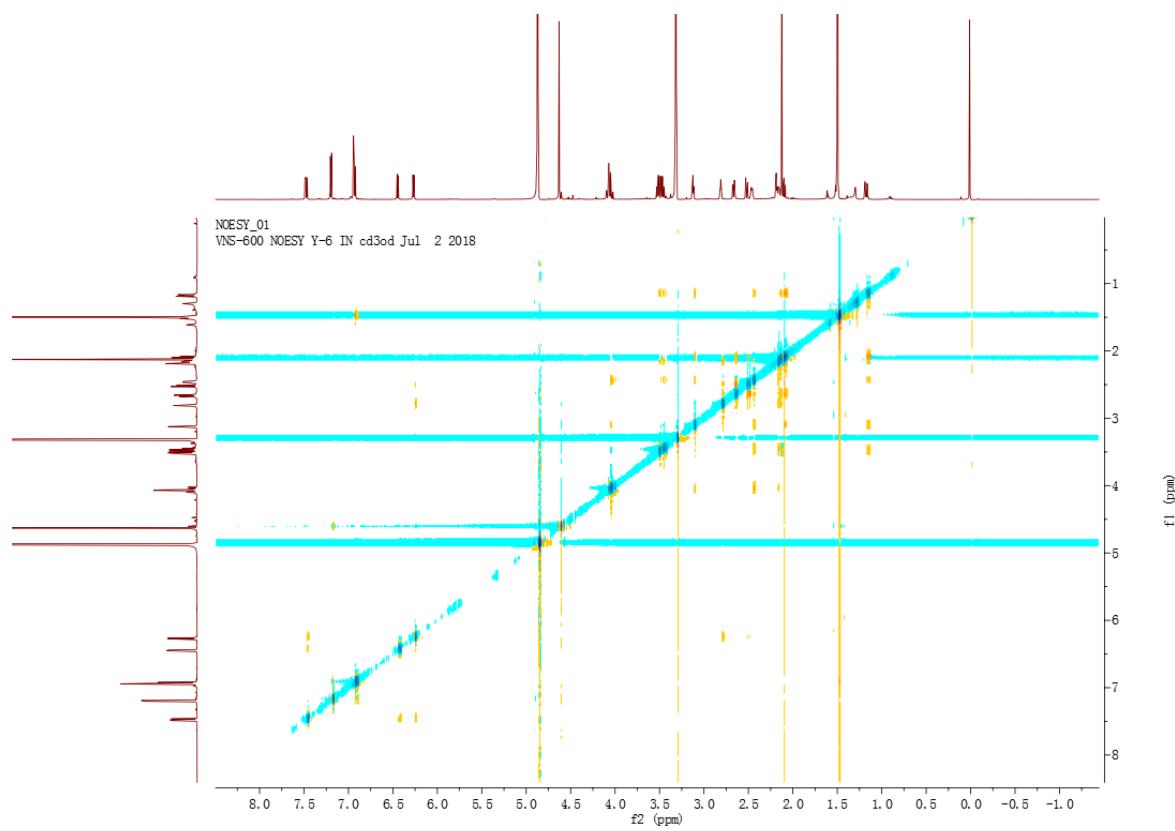
$^1\text{H}, ^1\text{H}$ COSY spectrum of hosimonoal (600 MHz, methanol- d_4)



HMBC spectrum of hosimonoal (400 MHz, methanol- d_4)

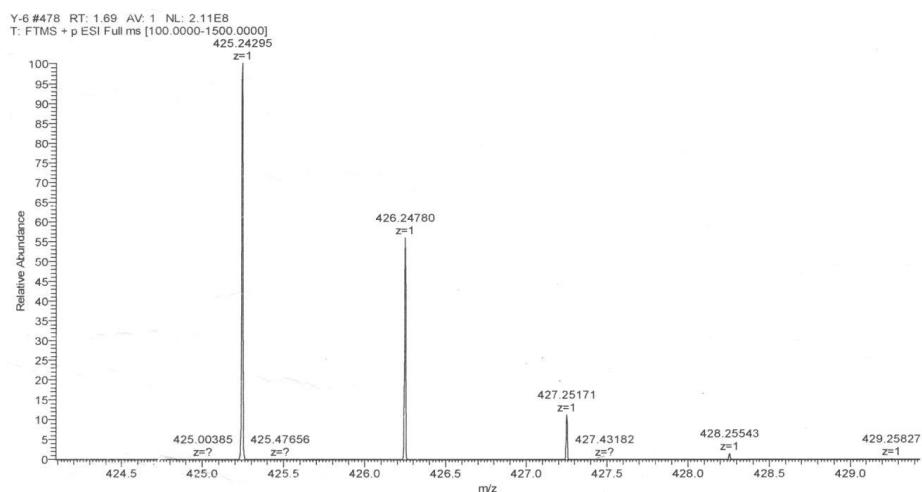


Expansion of the HMBC spectrum of hosimonoal (400 MHz, methanol-*d*₄)



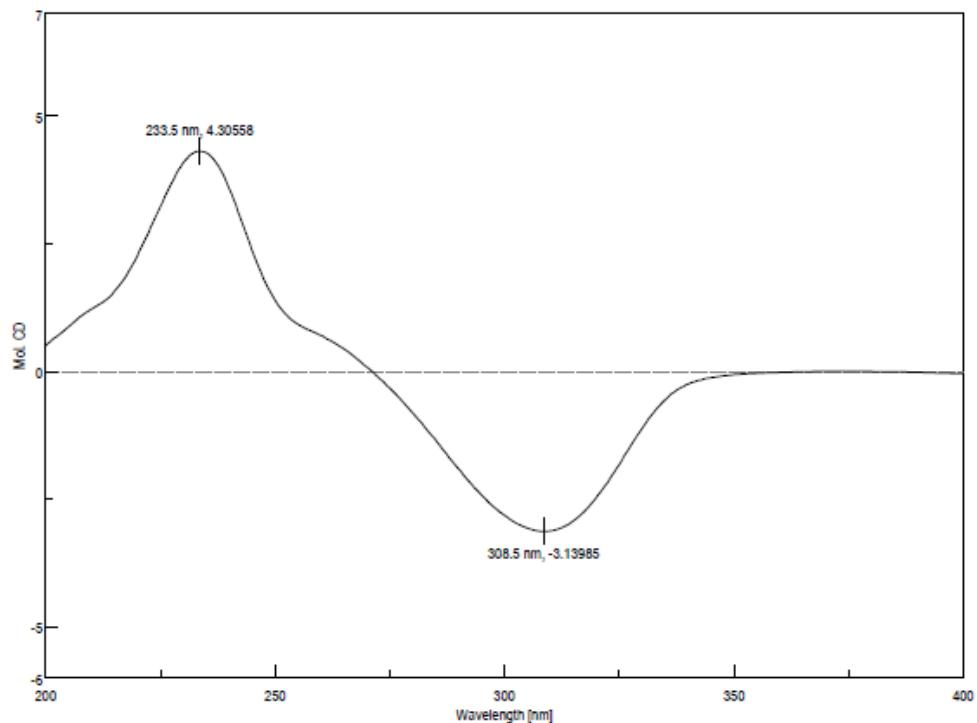
NOESY spectrum of hosimonoal (600 MHz, methanol-*d*₄)

HRMS (ESI) m/z calcd for $\text{C}_{25}\text{H}_{33}\text{O}_4\text{N}_2^+ (\text{M}+\text{H})^+$ 425.24348, found 425.24258.



m/z	Theo. Mass	Delta (ppm)	RDB equiv.	Composition	
425.24258	425.24348	-2.13	10.5	$\text{C}_{25}\text{H}_{33}\text{O}_4\text{N}_2$	$\text{M}+\text{H}$

HRESIMS spectrum of hosimonoal



ECD spectrum of hosimonoal