

SUPPLEMENTARY MATERIAL

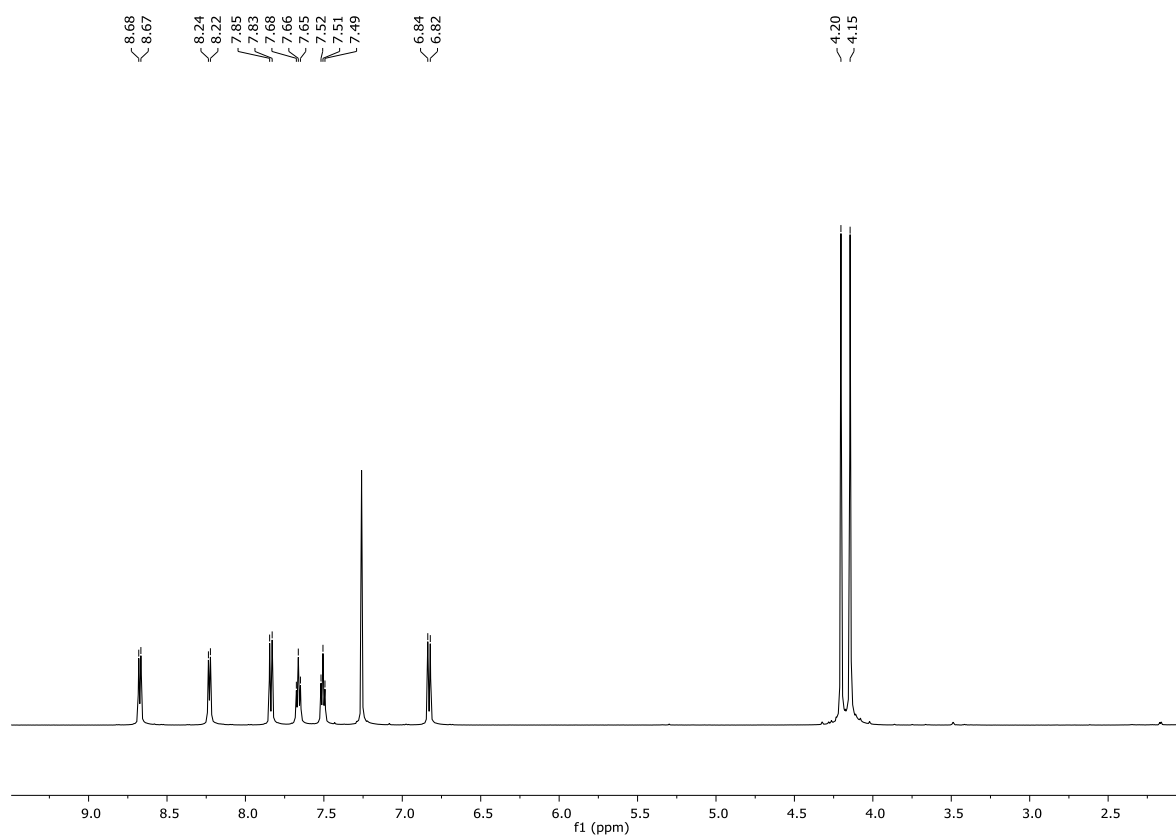
Huberine, a New Canthin-6-one Alkaloid from the Bark of *Picrolemma huberi*.

López Carlos¹, Pastrana Manuel², Ríos Alexandra², Cogollo Alvaro³, Pabón Adriana^{2*}

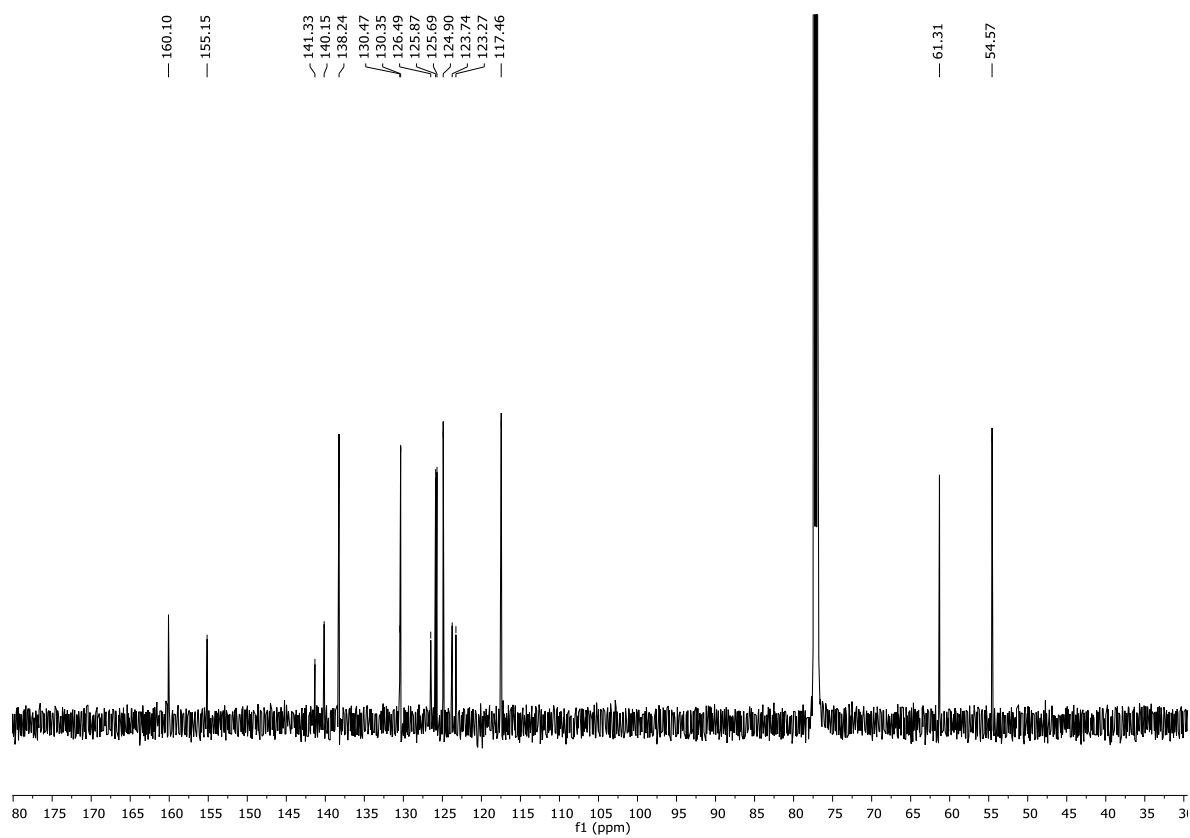
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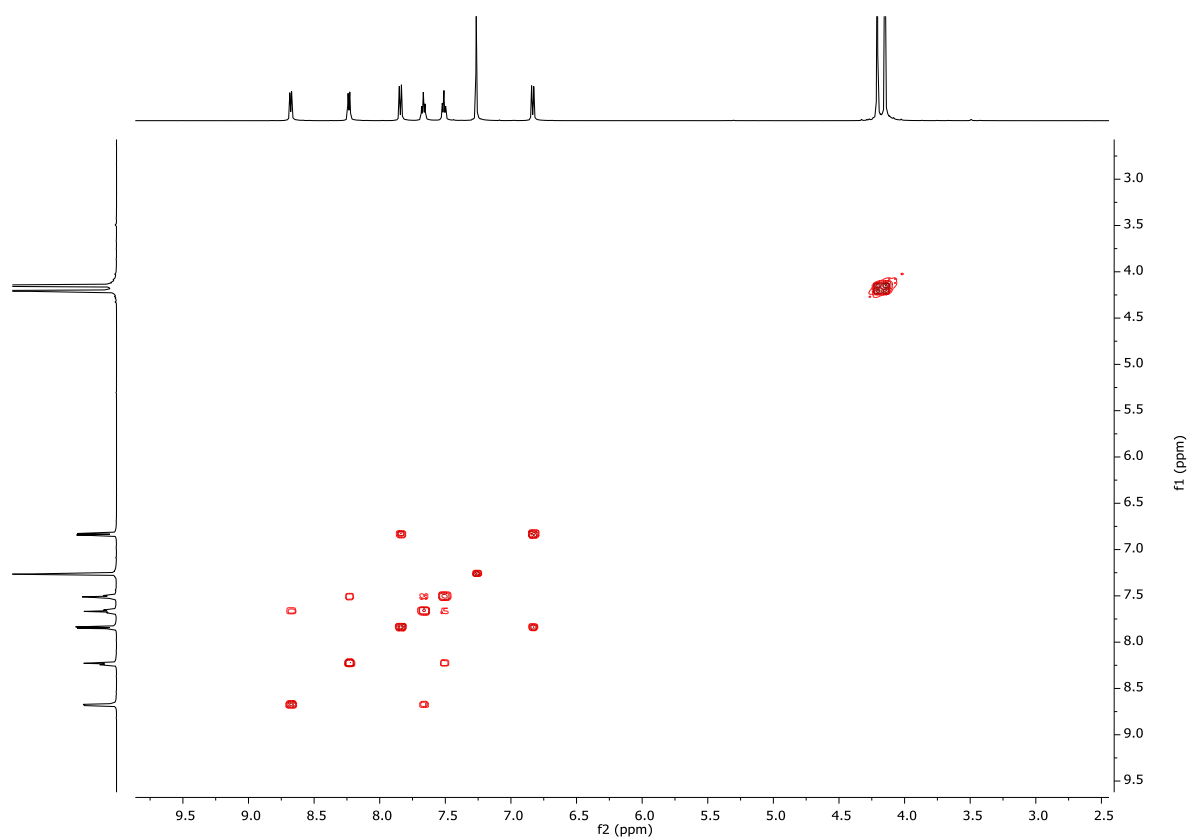
Huberine: 1,2-Dimethoxy-canthin-6-one (1). ^1H -NMR (CDCl_3 , 600MHz).



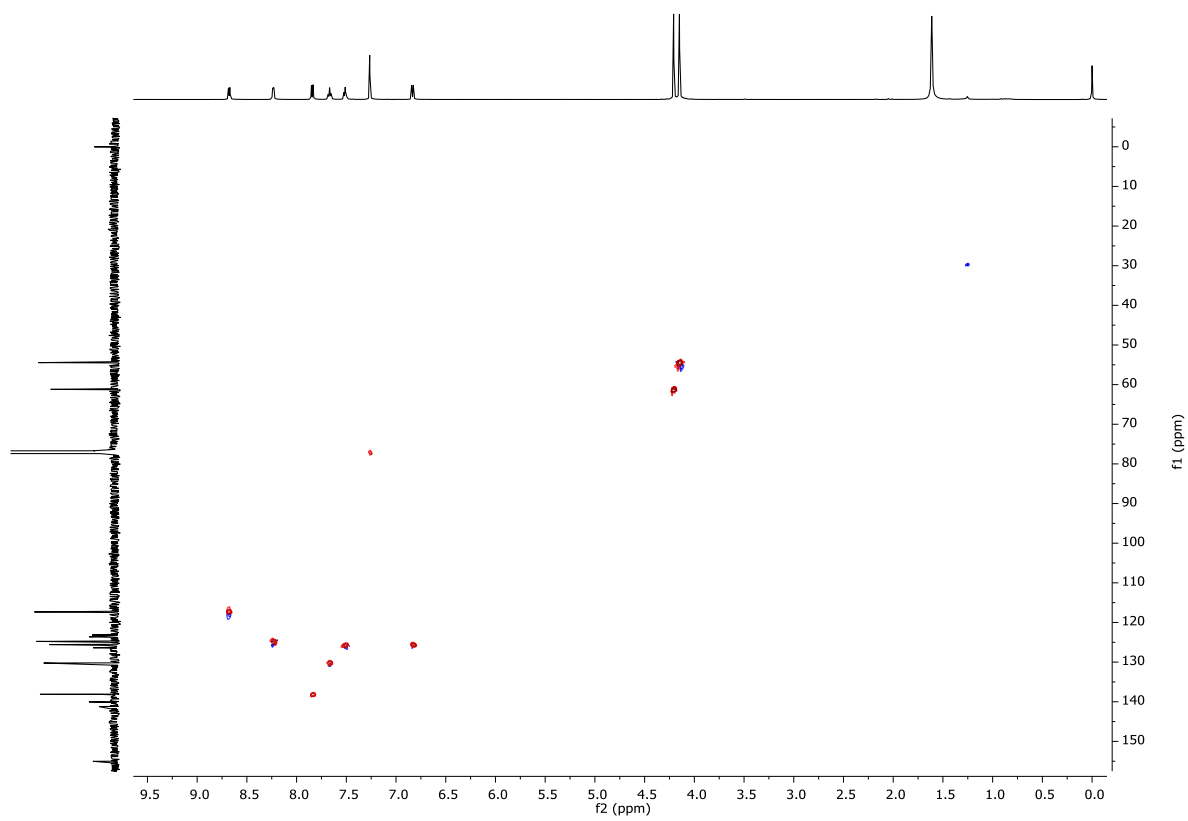
Huberine: 1,2-Dimethoxy-canthin-6-one (1). ^{13}C -NMR (CDCl_3 , 150MHz).



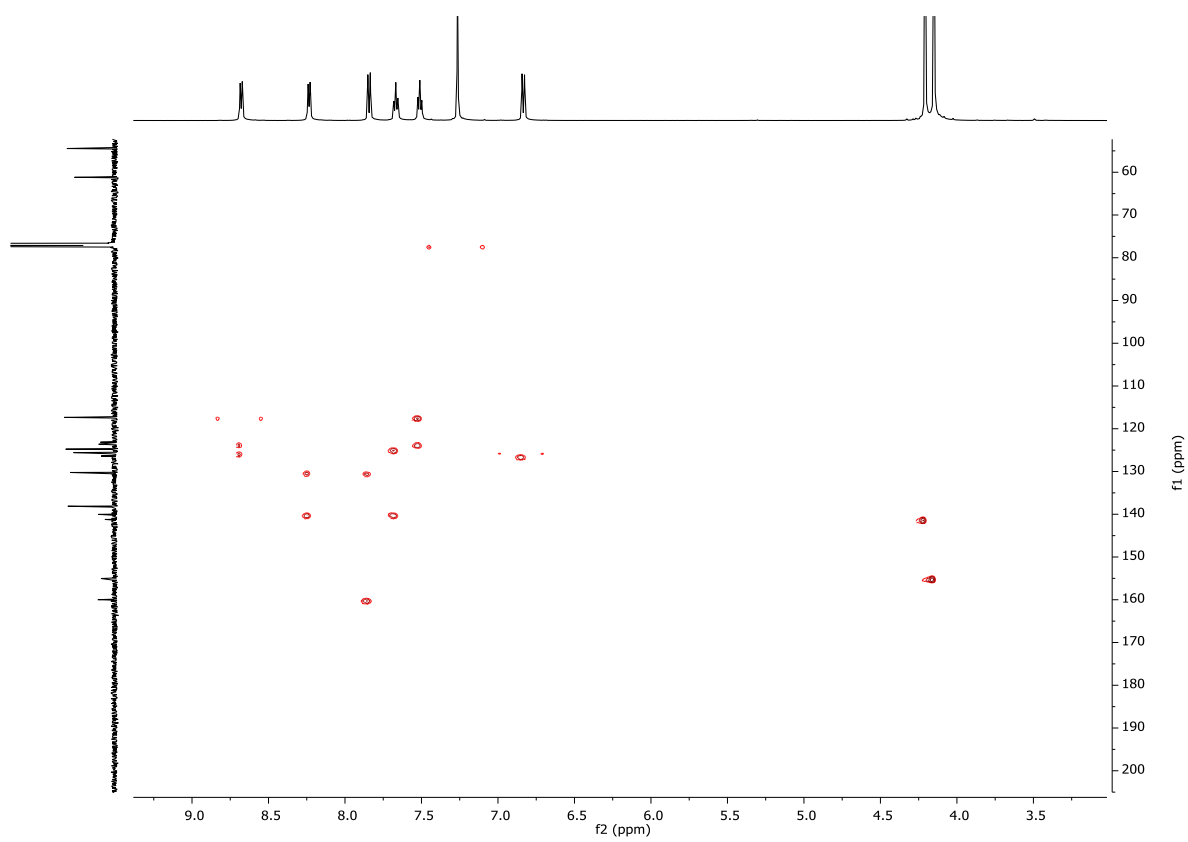
Huberine: 1,2-Dimethoxy-canthin-6-one (1). COSY H-H (CDCl₃)



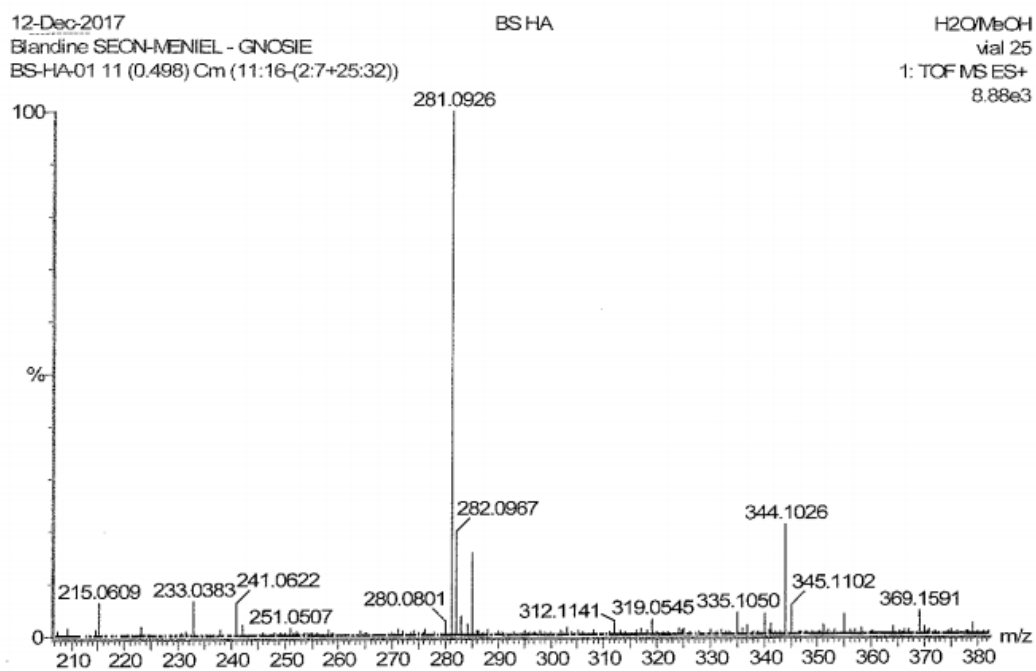
Huberine: 1,2-Dimethoxy-canthin-6-one (1). HSQC (CDCl₃)



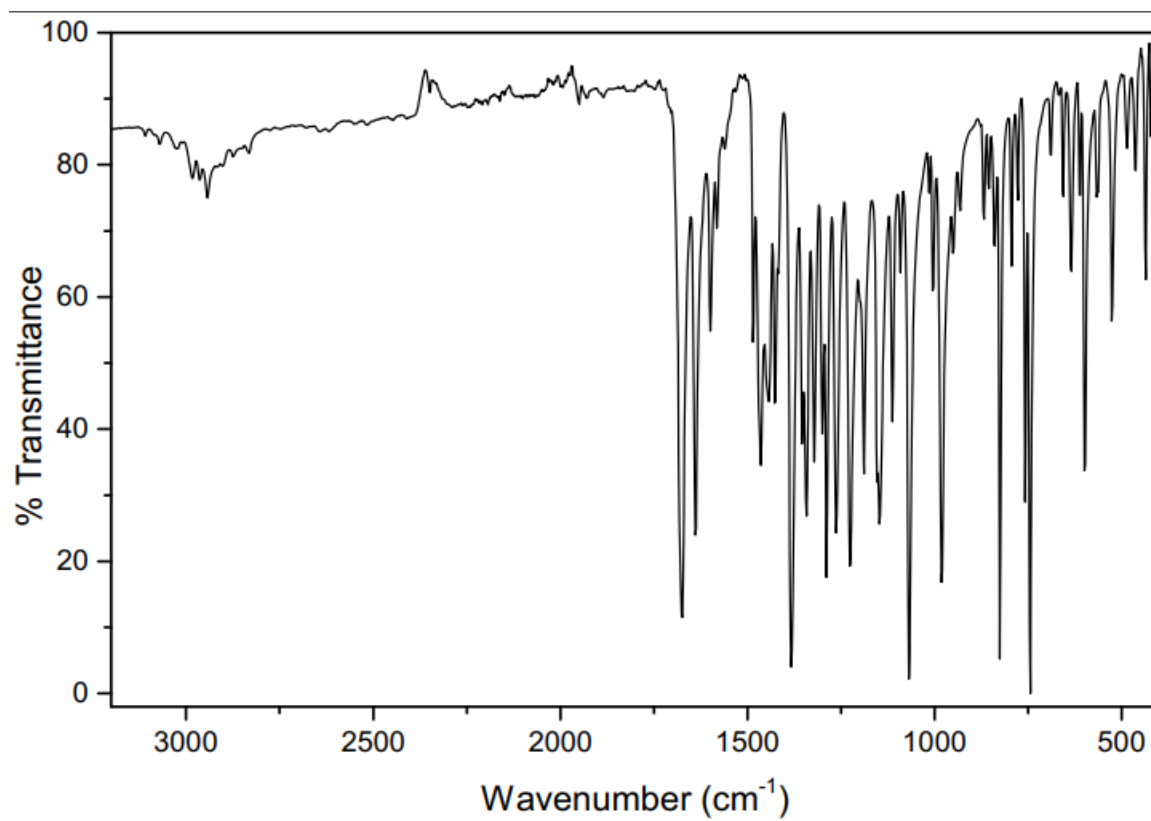
Huberine: 1,2-Dimethoxy-canthin-6-one (1). HMBC (CDCl₃)



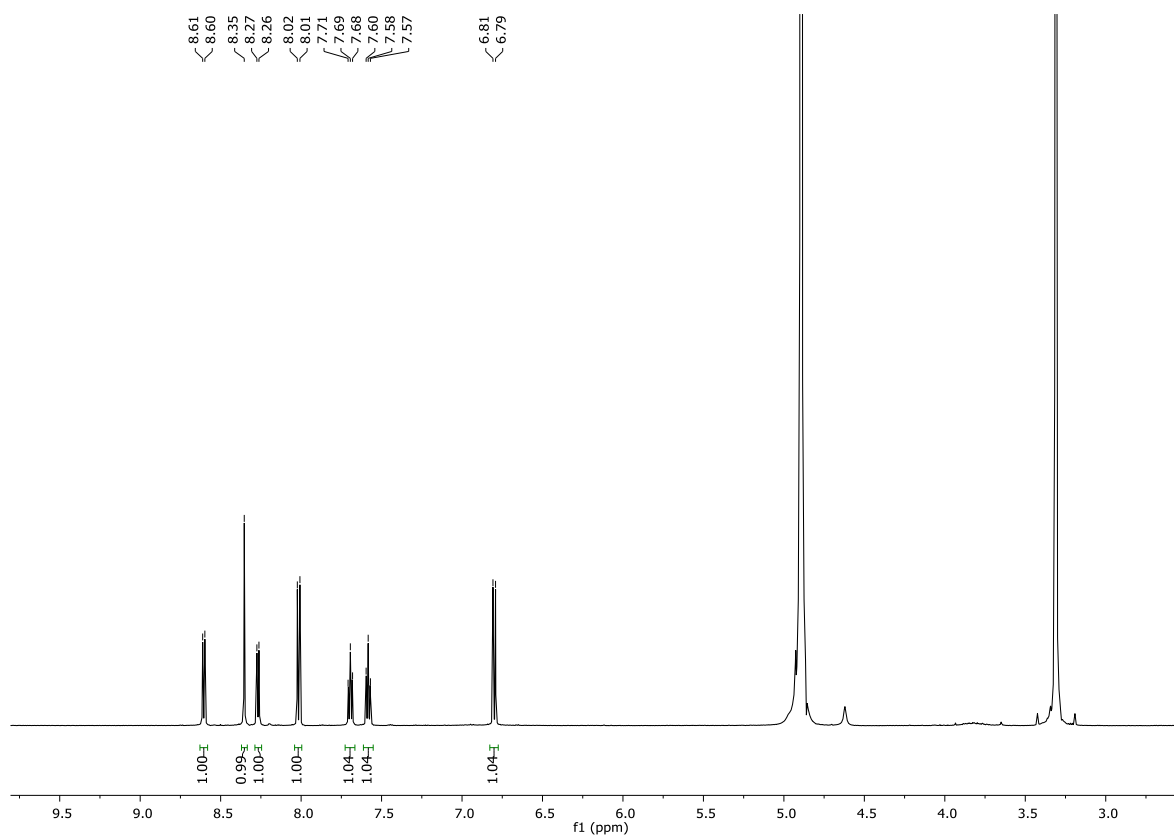
Huberine: 1,2-Dimethoxy-canthin-6-one (1). HRMS



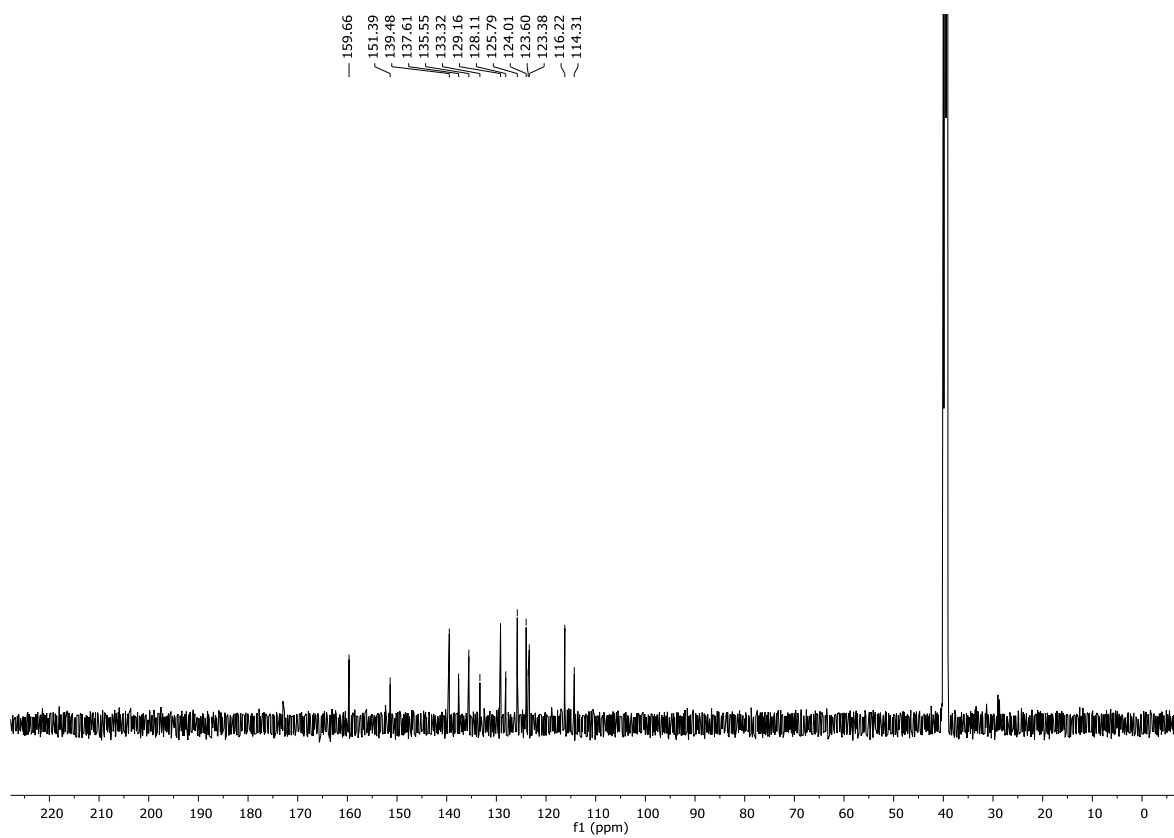
Huberine: 1,2-Dimethoxy-canthin-6-one (1). FT-IR



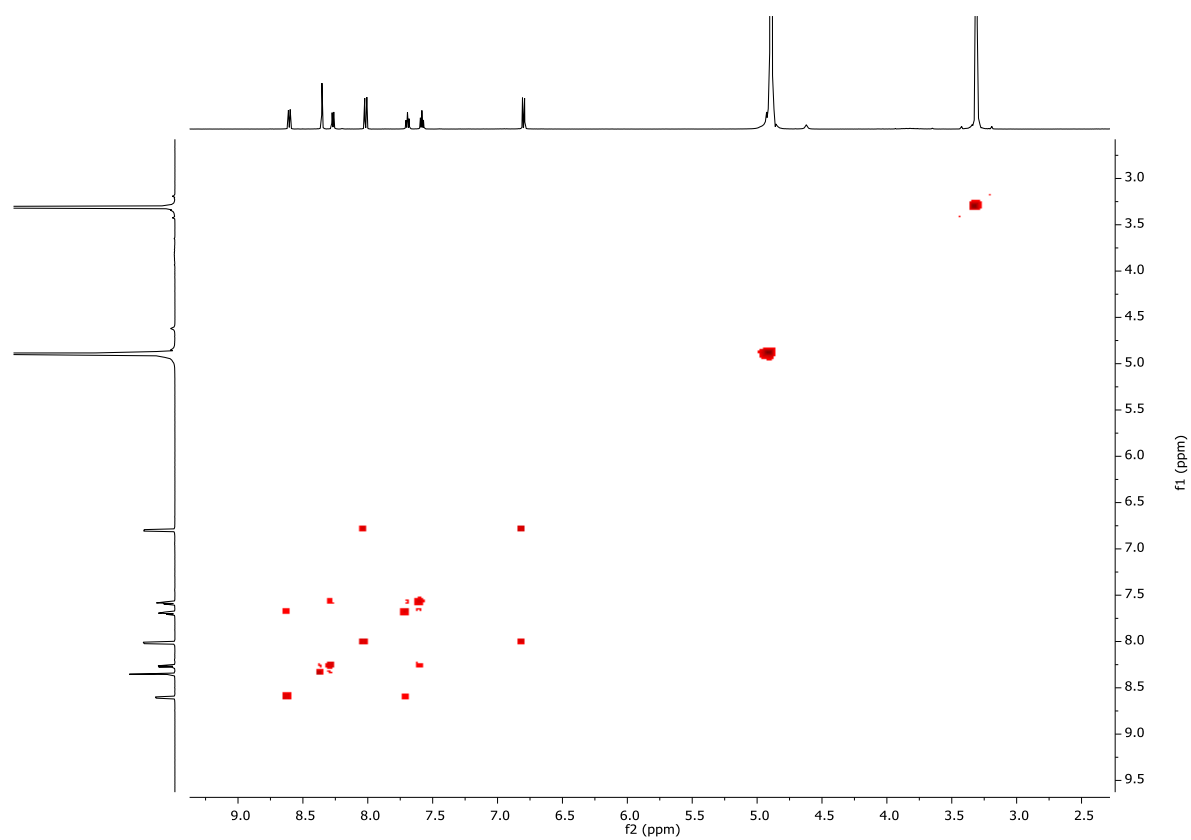
1-Hydroxy-canthin-6-one (2). ^1H -NMR (MeOD- d_4 , 600MHz).



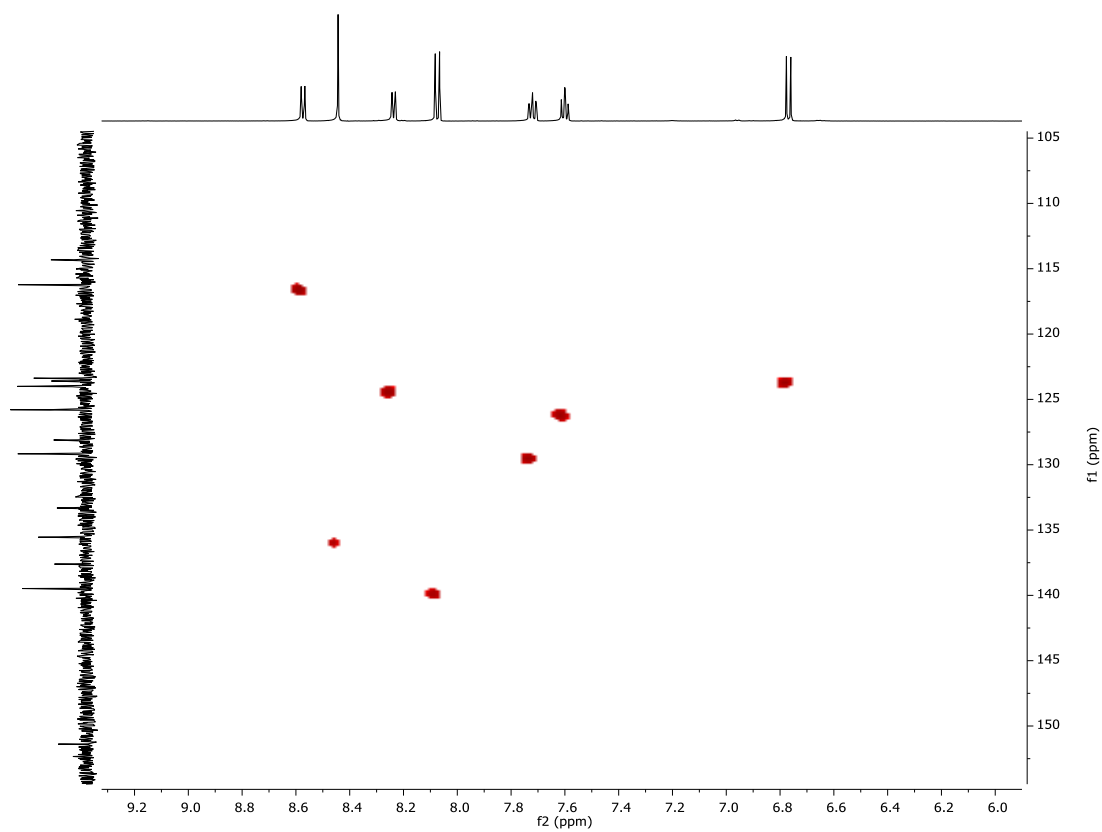
1-Hydroxy-canthin-6-one (2). ^{13}C -NMR (DMSO- d_6 , 150MHz).



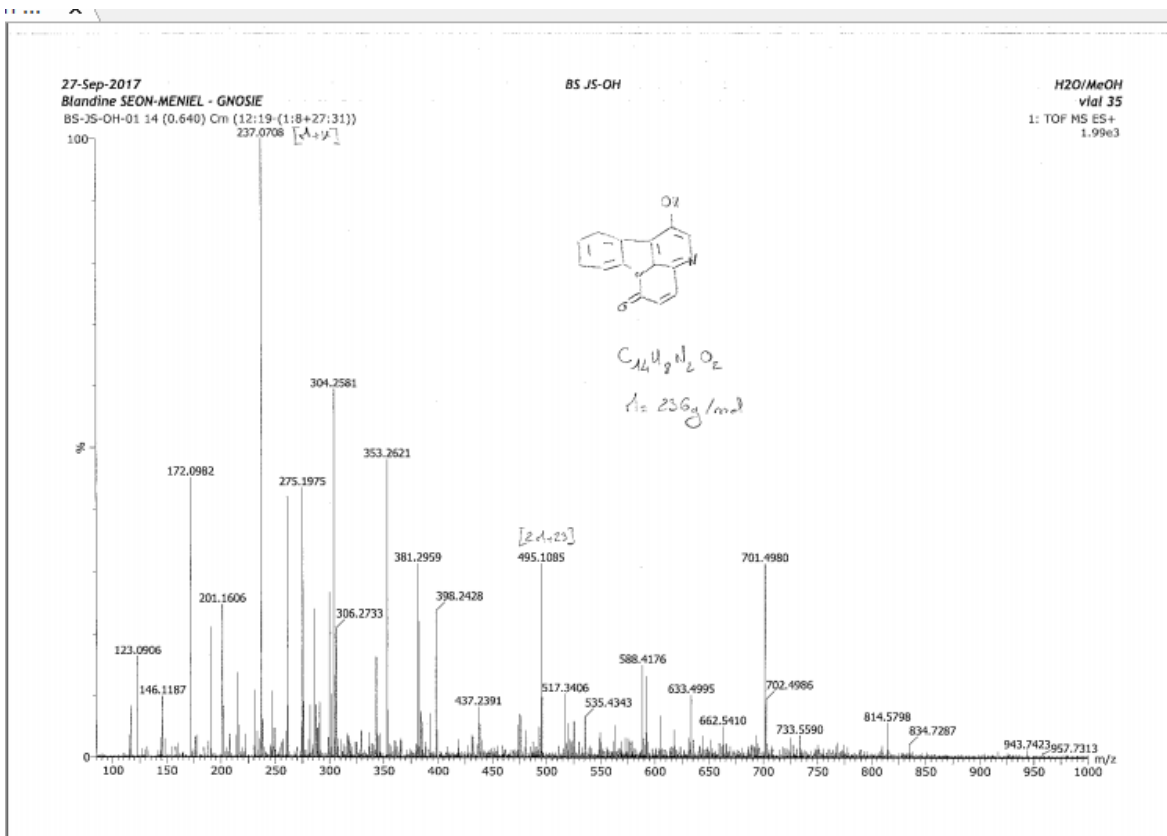
1-Hydroxy-canthin-6-one (2). COSY H-H (MeOD-d4)



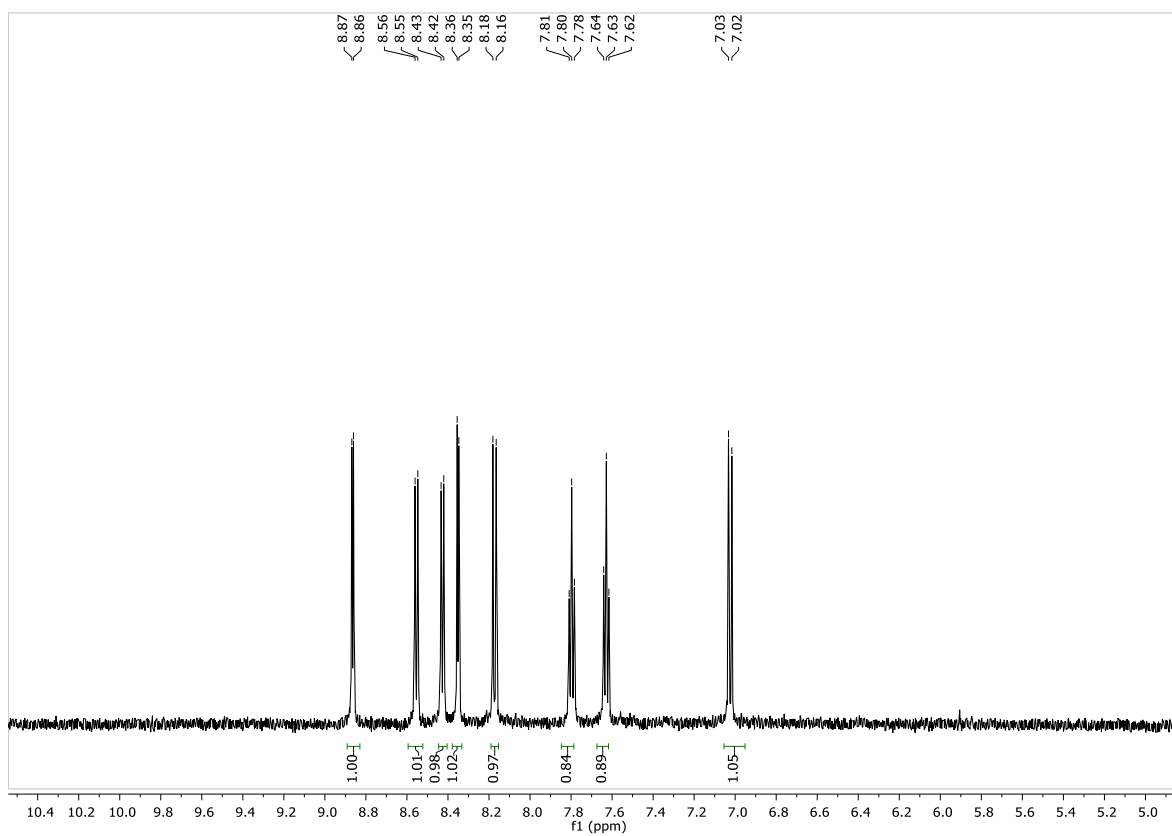
1-Hydroxy-canthin-6-one (2). HSQC (MeOD-d4)



1-Hydroxy-canthin-6-one (2). HRMS.



Canthin-6-one (3). ^1H -NMR (DMOS-d6, 600MHz).



Canthin-6-one (3). HRMS

