

Supporting Information

Rec. Nat. Prod. 10:4 (2016) 508-512

Alchornealaxine, an Unusual Prenylguanidinyl-epicatechin Derivative from *Alchornea laxiflora* (Benth) Pax and Hoffman

**Léon Azefack Tapondjou^{a,b,*}, Kristina Jenett-Siems^b, Karsten Siems^c and
Matthias F. Melzig^b**

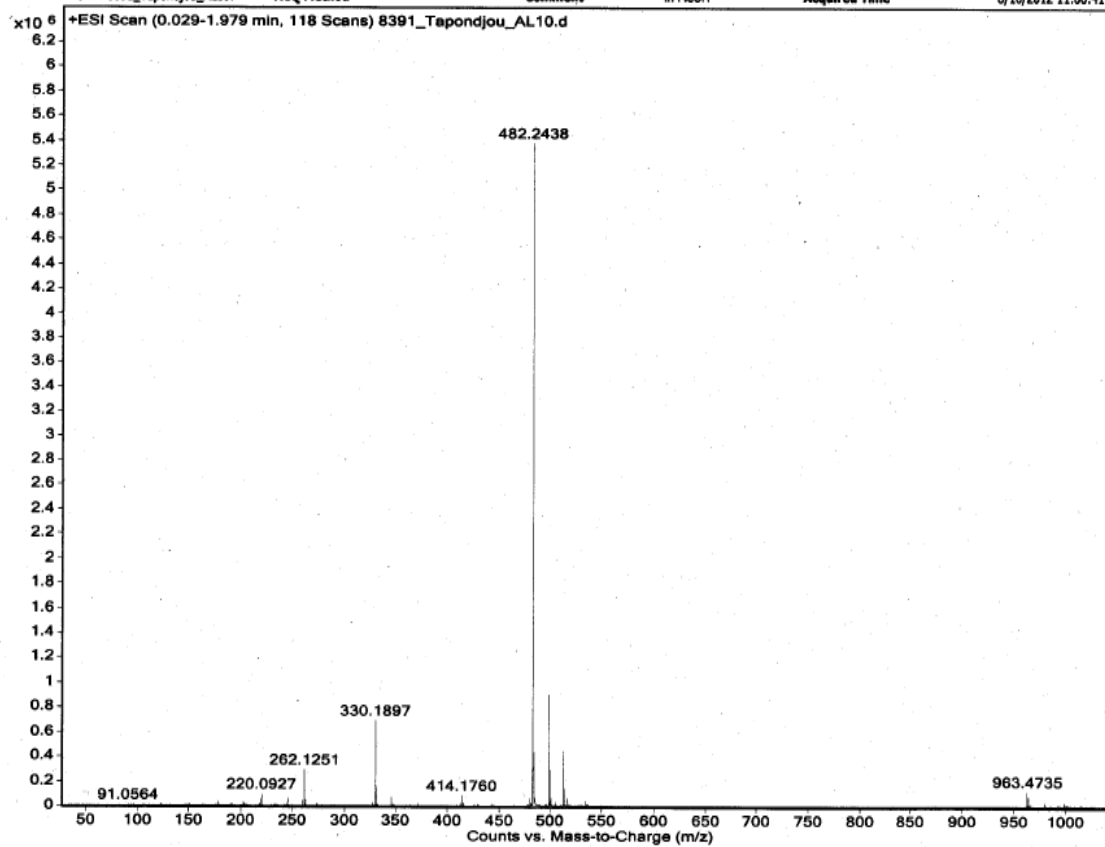
^a *Department of Chemistry, Faculty of Science, University of Dschang, Box 67, Dschang, Cameroon.*

^b *Institut für Pharmazie (Pharmazeutische Biologie), Freie Universität Berlin, Königin-Luise-Str. 2-4, D-14195 Berlin, Germany.*

^c *AnalytiCon Discovery GmbH, Hermannswerder Haus 17, D-14473 Potsdam, Germany*

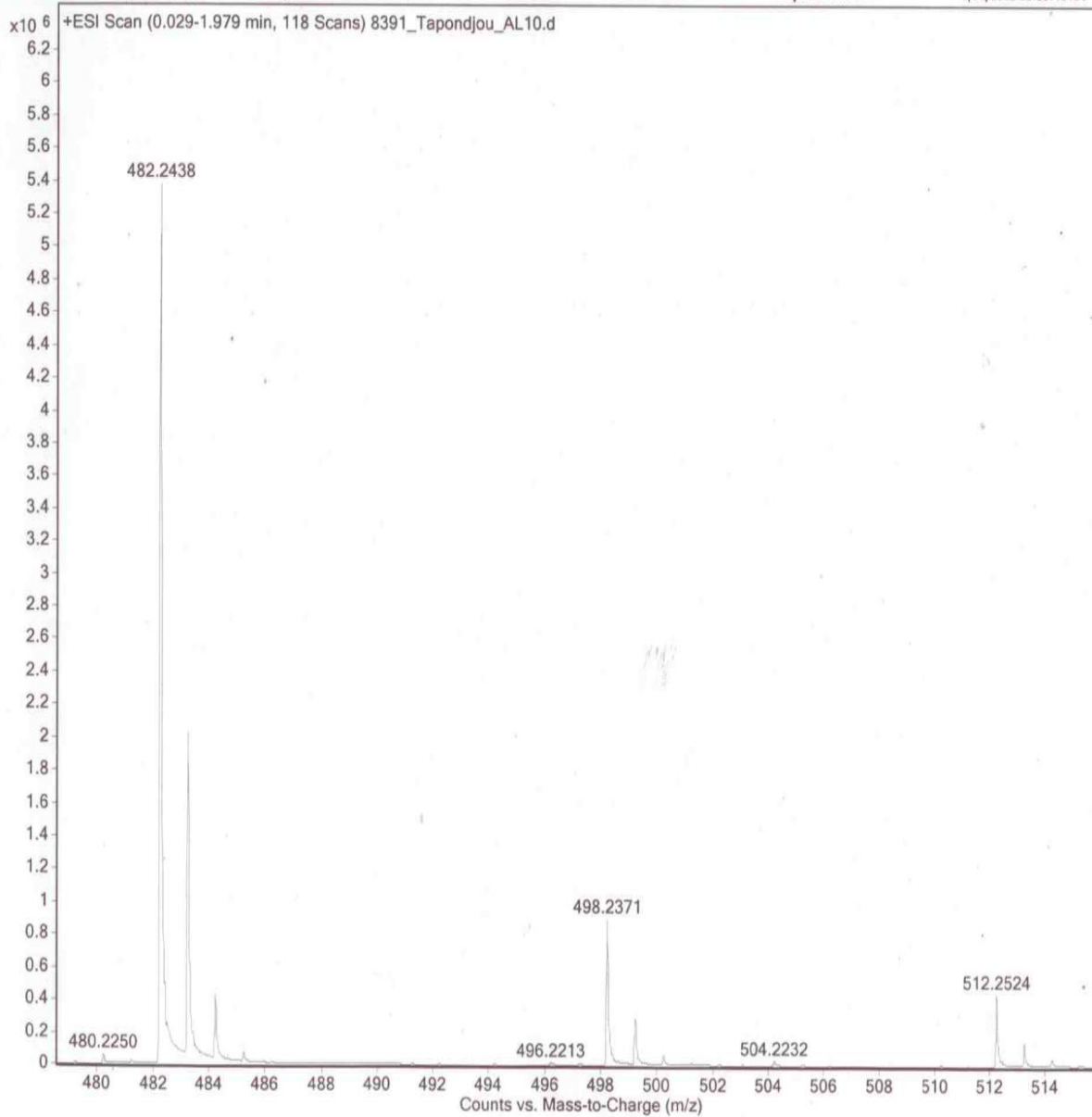
Table of Contents	Page
S1: HRESI-MS Spectrum of Compound 1	2
S2: Expansion of HRESI-MS Spectrum of Compound 1	3
S3: ¹ H-NMR (700 MHz, DMSO-d ₆) Spectrum of Compound 1	4
S4: ¹ H-NMR (700 MHz, CD ₃ OD) Spectrum of Compound 1	5
S5: ¹³ C-NMR (175 MHz, CD ₃ OD) Spectrum of Compound 1	6
S6: H,H-COSY (700 MHz) Spectrum of Compound 1	7
S7: HMQC (700 MHz) Spectrum of Compound 1	8
S8: HMBC (700 MHz) Spectrum of Compound 1	9

Sample Name	AL10	Position	Vial 1	Instrument Name	Instrument 1	User Name	
Inj Vol	20	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	8391_Tapondjou_AL10.	ACQ Method		Comment	In MeOH	Acquired Time	8/16/2012 11:06:41 AM

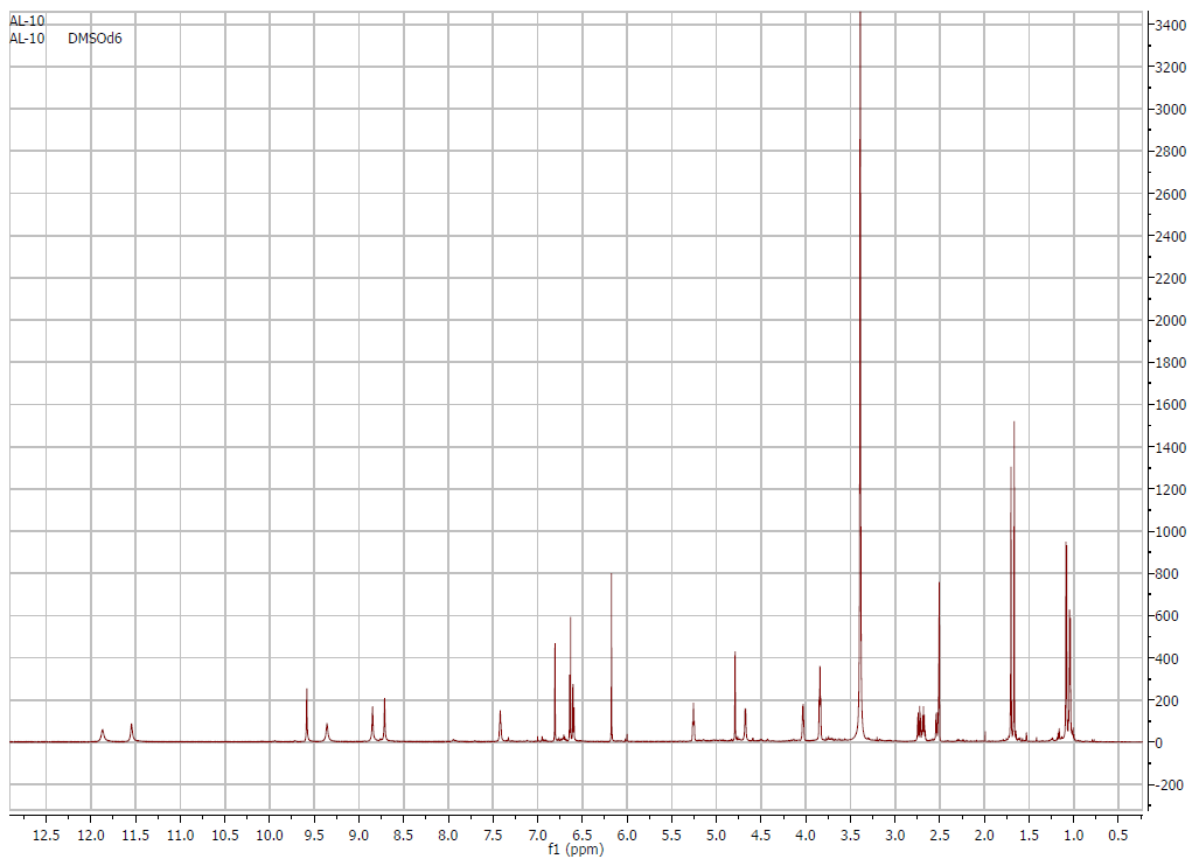


S1: HRESI-MS Spectrum of Compound 1

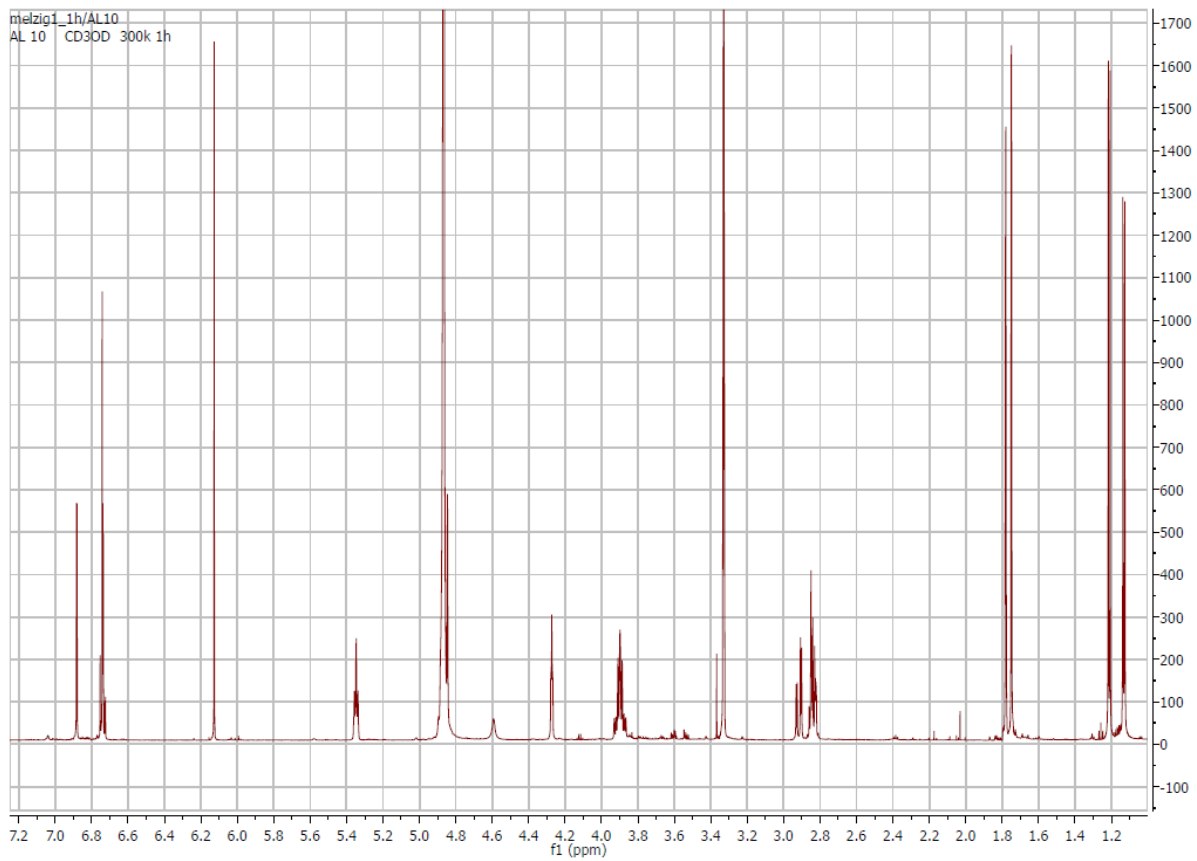
Sample Name	AL10	Position	Vial 1	Instrument Name	Instrument 1	User Name	
Inj Vol	20	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	8391_Tapondjou_AL10.	ACQ Method		Comment	in MeOH	Acquired Time	8/16/2012 11:06:41 AM



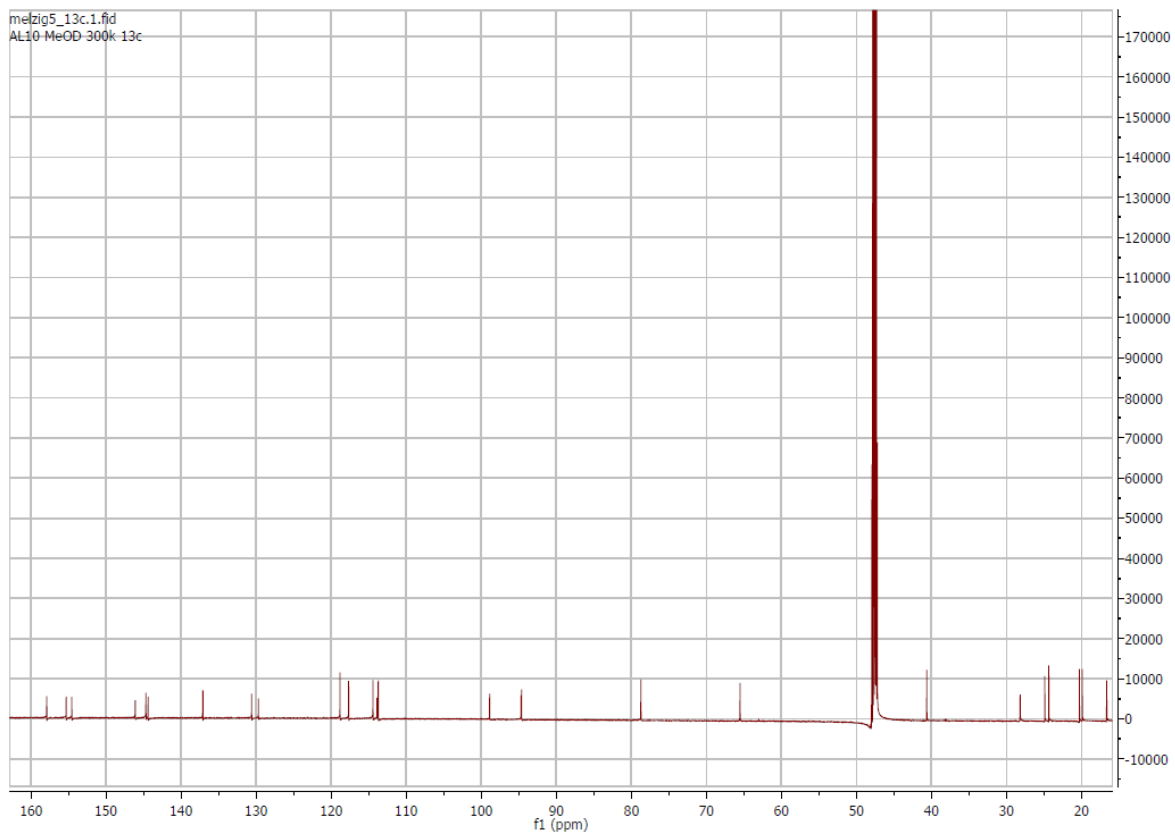
S2: Expansion of HRESI-MS Spectrum of Compound **1**



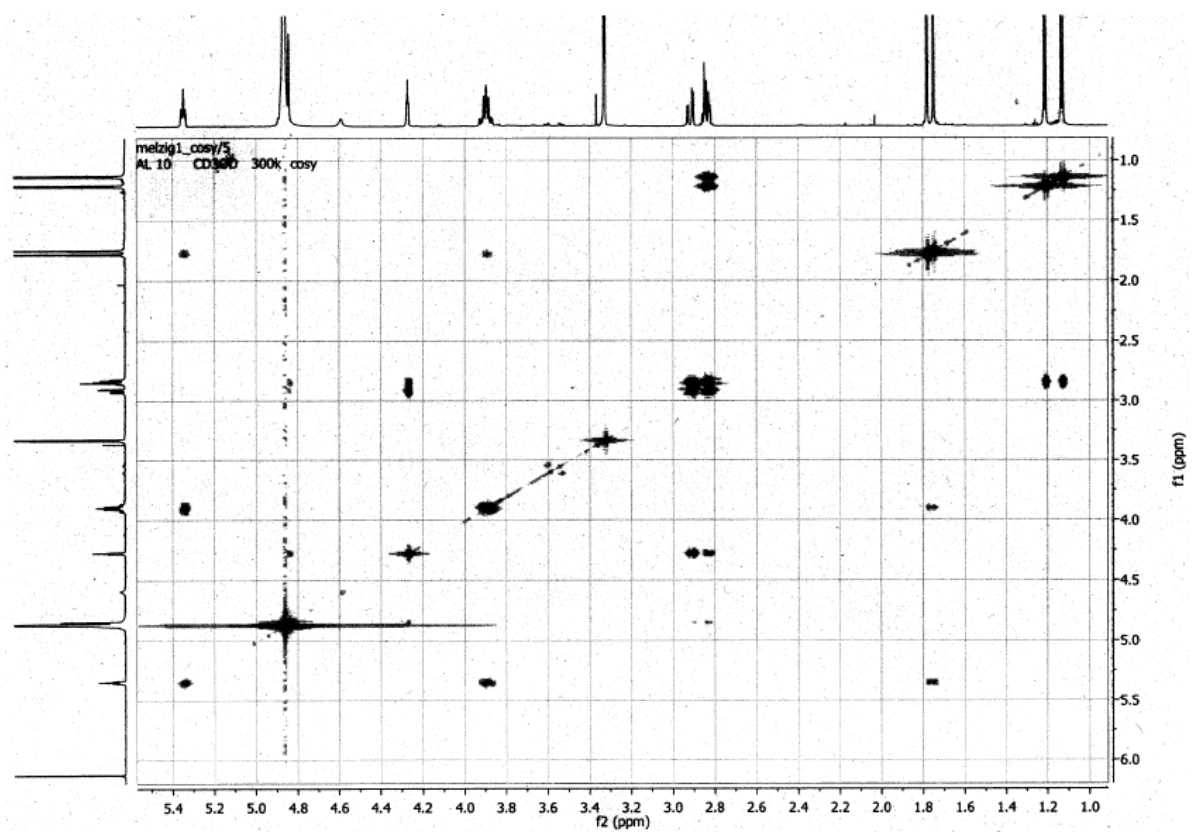
S3: $^1\text{H-NMR}$ (700 MHz, DMSO-d_6) Spectrum of Compound **1**



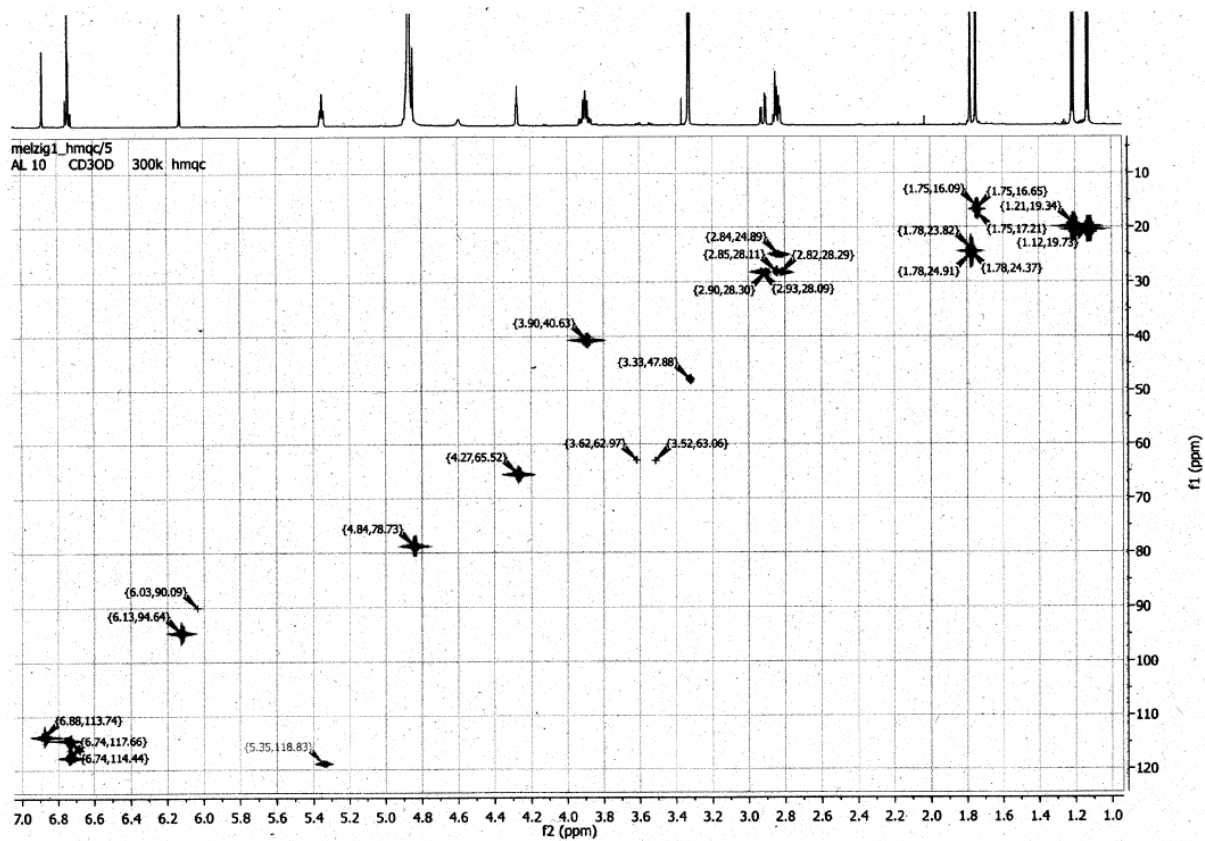
S4: ^1H -NMR (700 MHz, CD_3OD) Spectrum of Compound **1**



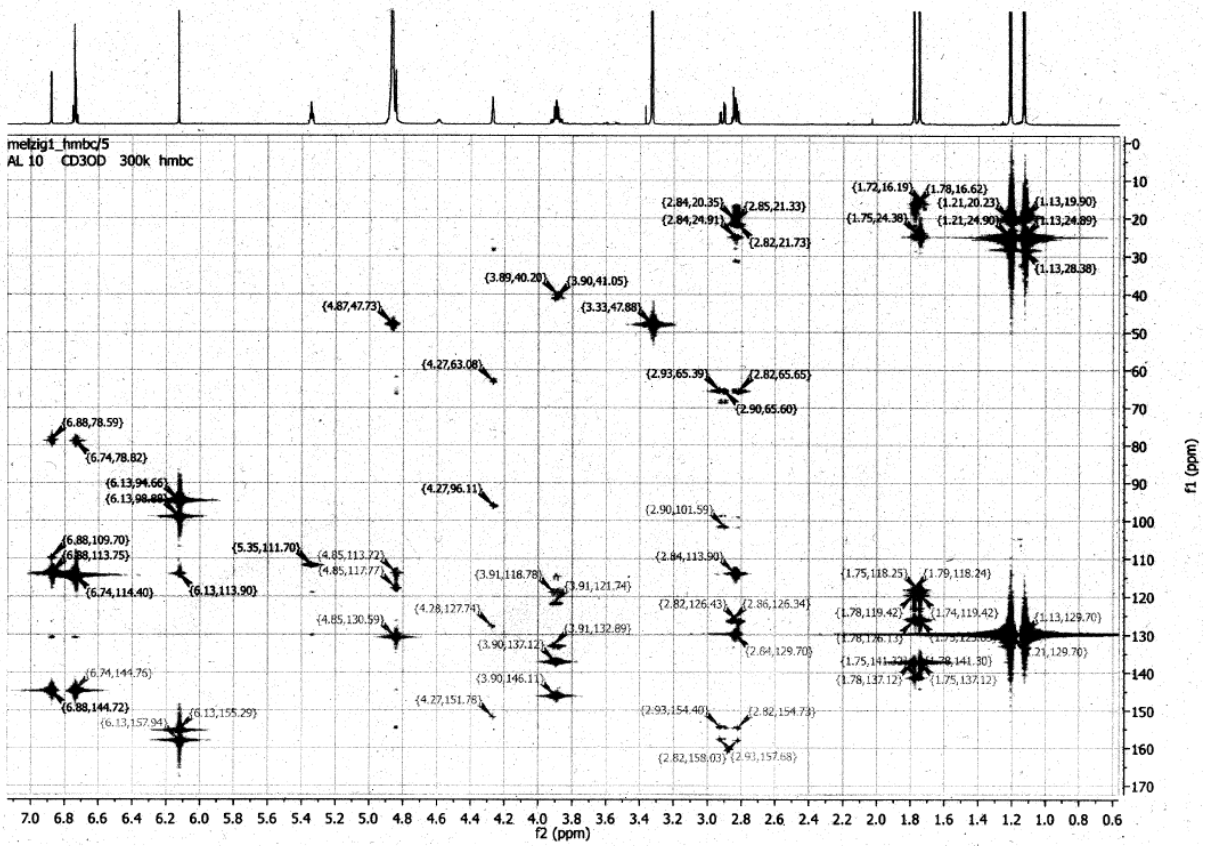
S5: ^{13}C -NMR (175 MHz, CD_3OD) Spectrum of Compound **1**



S6: ^1H - ^1H -COSY (700 MHz) Spectrum of Compound 1



S7: HMQC (700 MHz) Spectrum of Compound 1



S8: HMBC (700 MHz) Spectrum of Compound 1