

Supporting Information

Rec. Nat. Prod. 7:3 (2013) 220-224

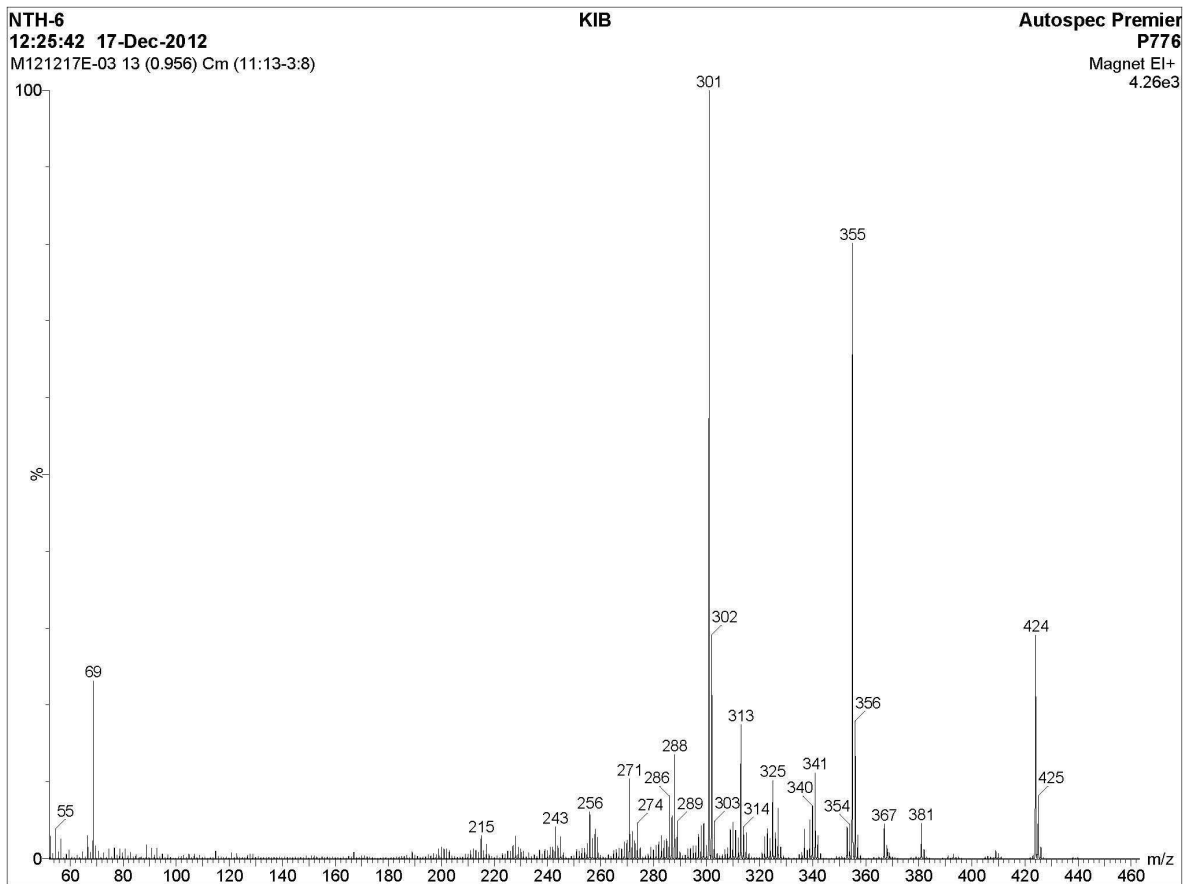
A New Prenylated Xanthone from Latex of *Garcinia cowa*

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S1: EI-MS Spectrum of Compound 1

Elemental Composition Report

Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -10.0, max = 120.0

Selected filters: None

Monoisotopic Mass, Odd and Even Electron Ions

19 formula(e) evaluated with 1 results within limits (up to 51 closest results for each mass)

Elements Used:

C: 0-200 H: 0-400 O: 4-6

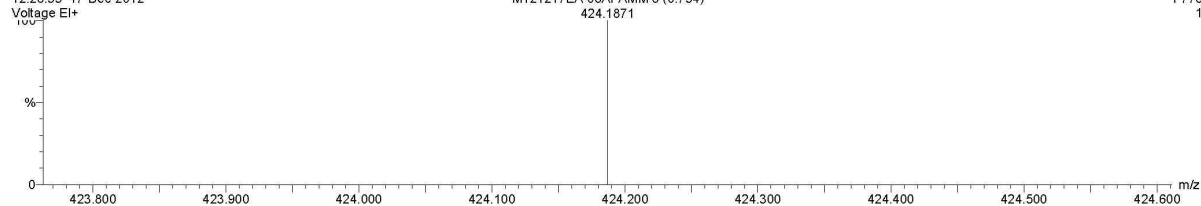
NTH-6

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Voltage EI+

KIB
M121217EA-06AFAMM 8 (0.734)
424.1871

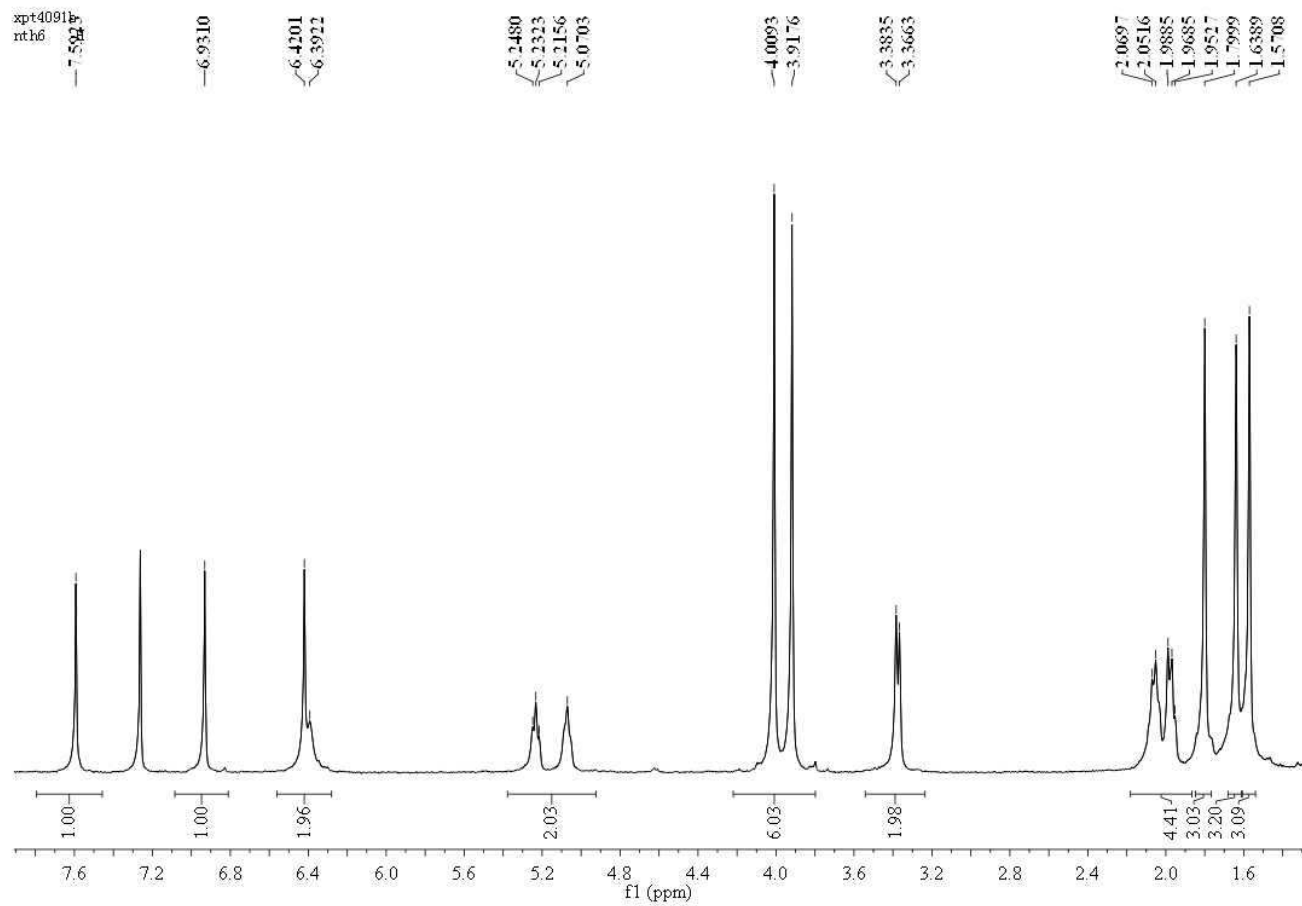
Autospec Premier
P776
1



Minimum: 100.0 10.0 -10.0
Maximum: 120.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Formula
424.1871	424.1886	-1.5	-3.5	12.0	5546026.0	C25 H28 O6

S2: HREI-MS Spectrum of Compound 1



S3: $^1\text{H-NMR}$ (400 MHz, CDCl_3) Spectrum of Compound **1**

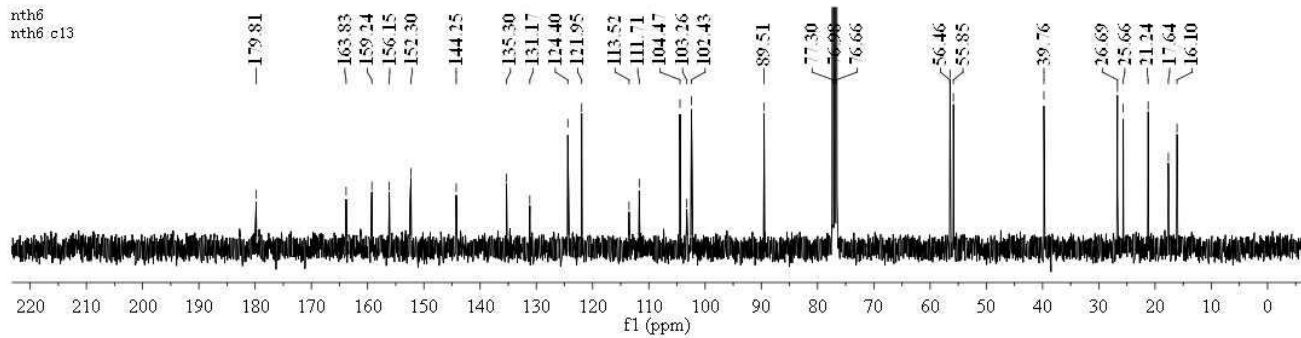
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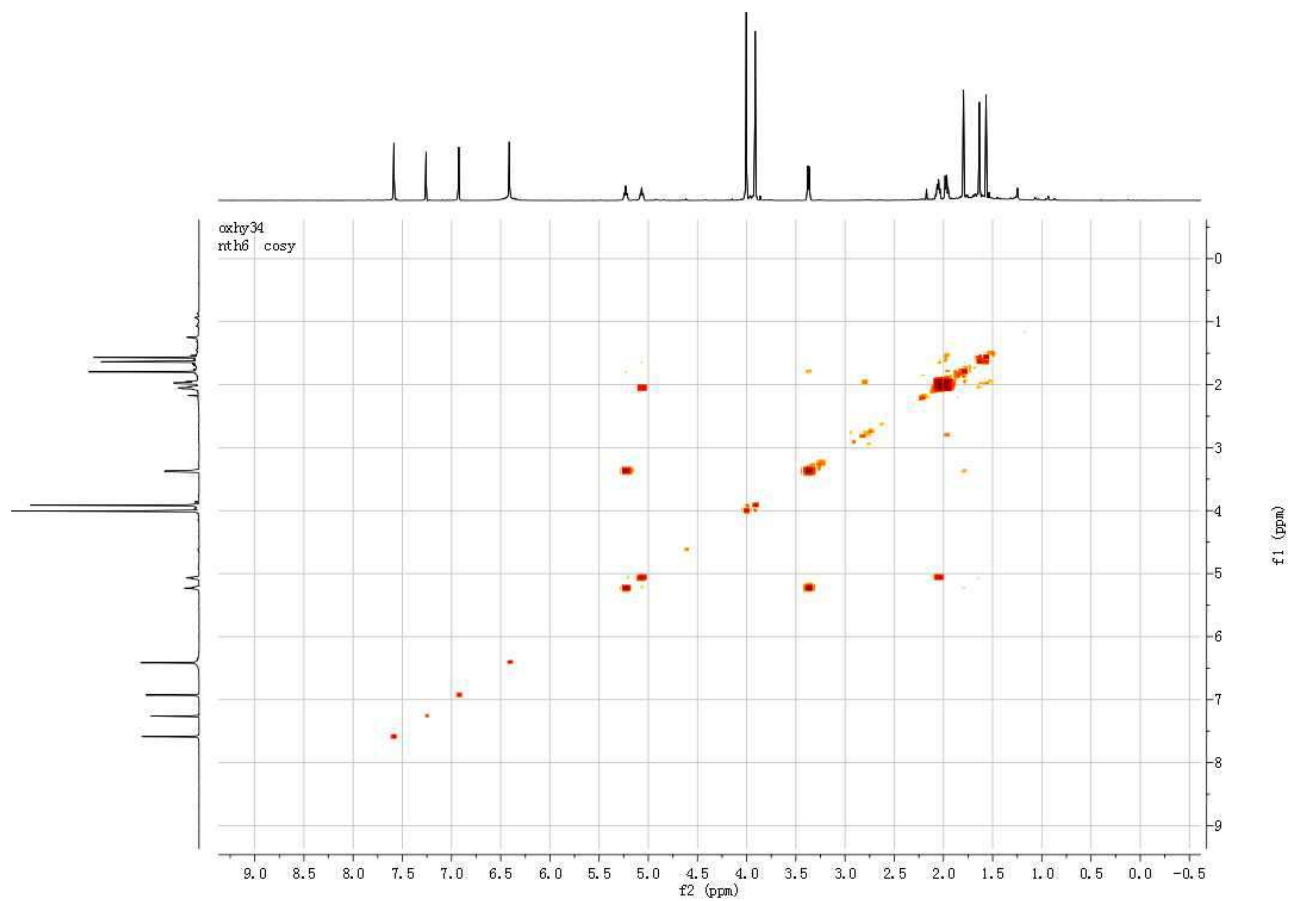
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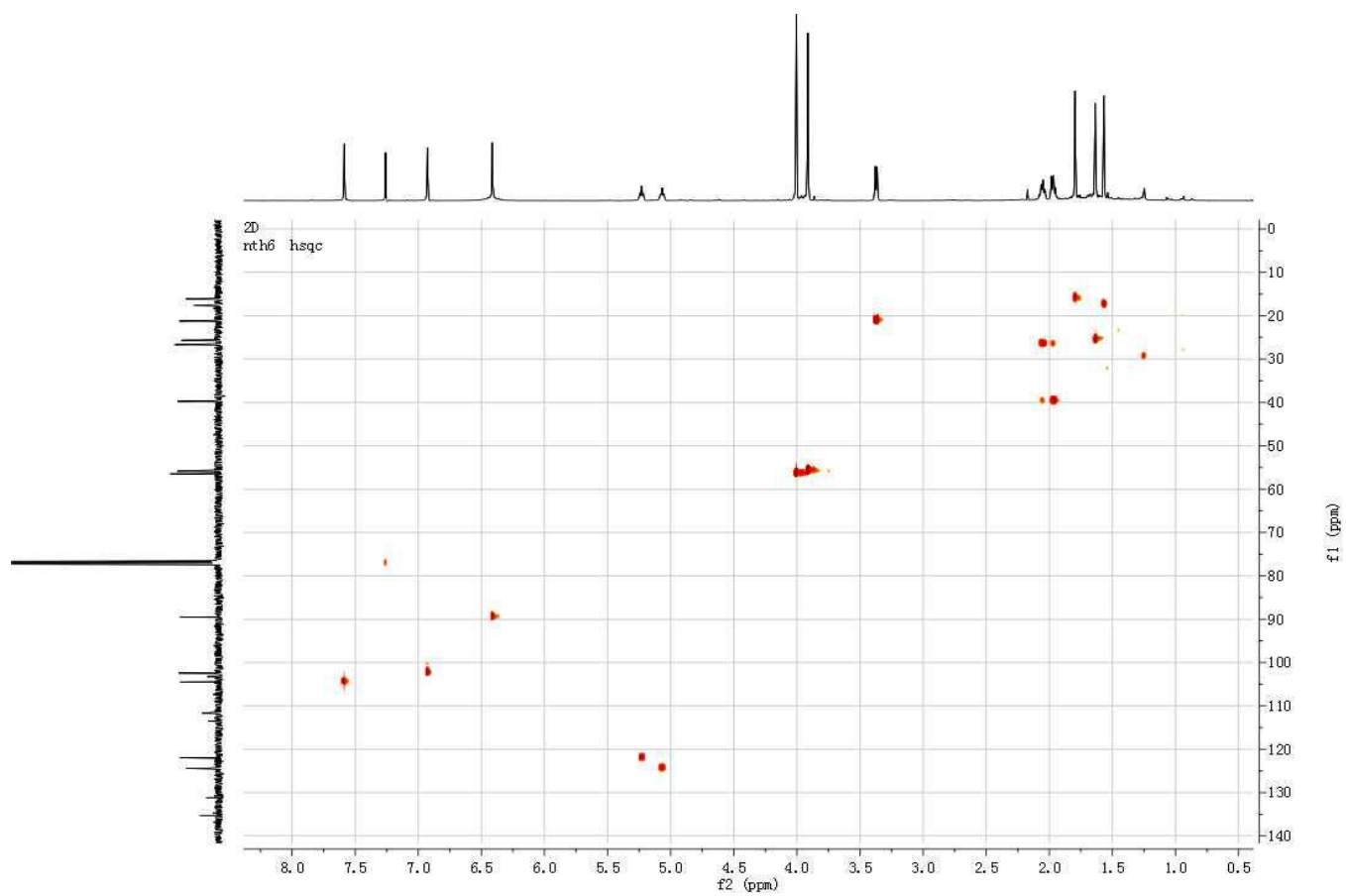
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nth6 c13



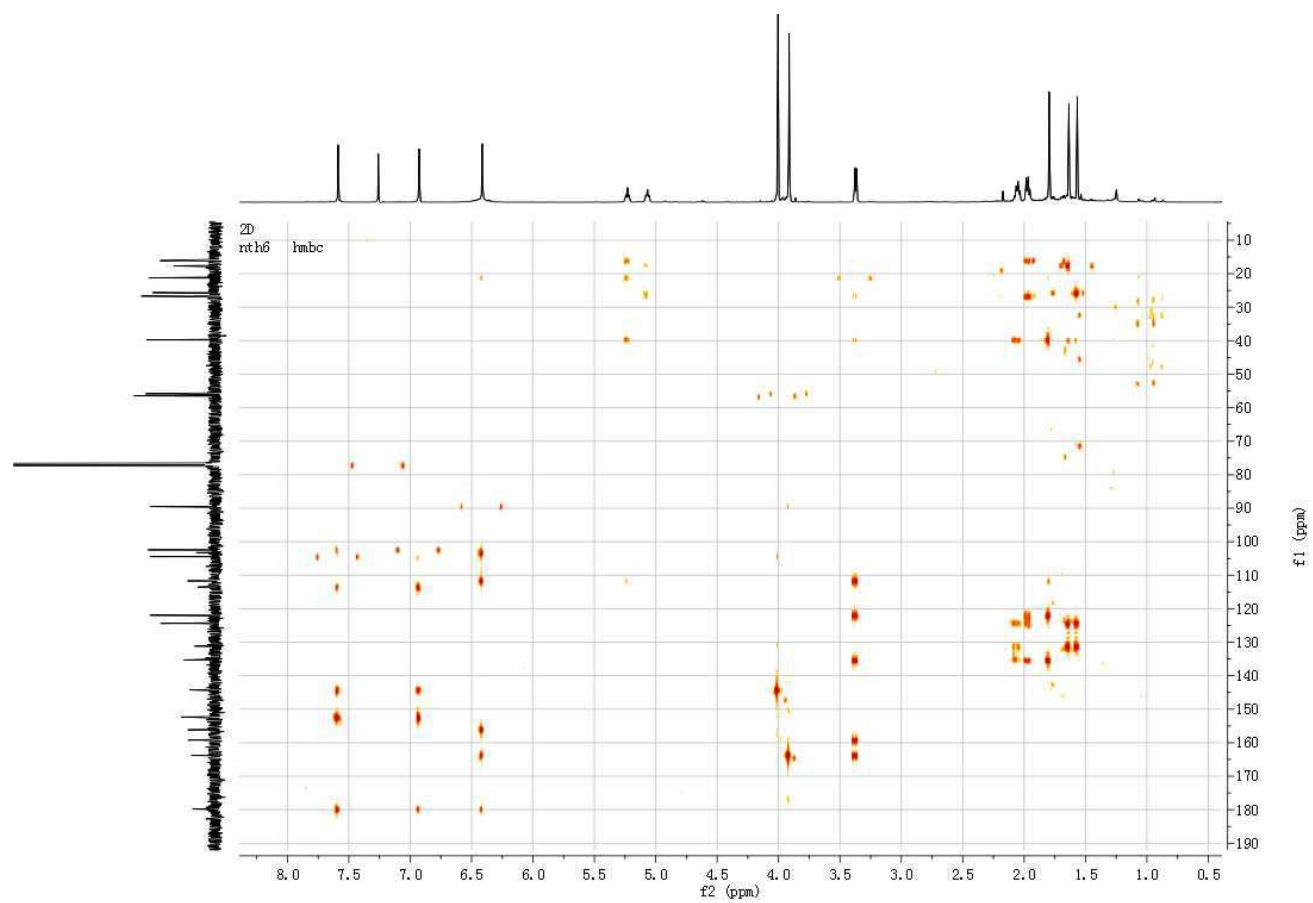
S4: ^{13}C -NMR + DEPT Spectrum of Compound **1**



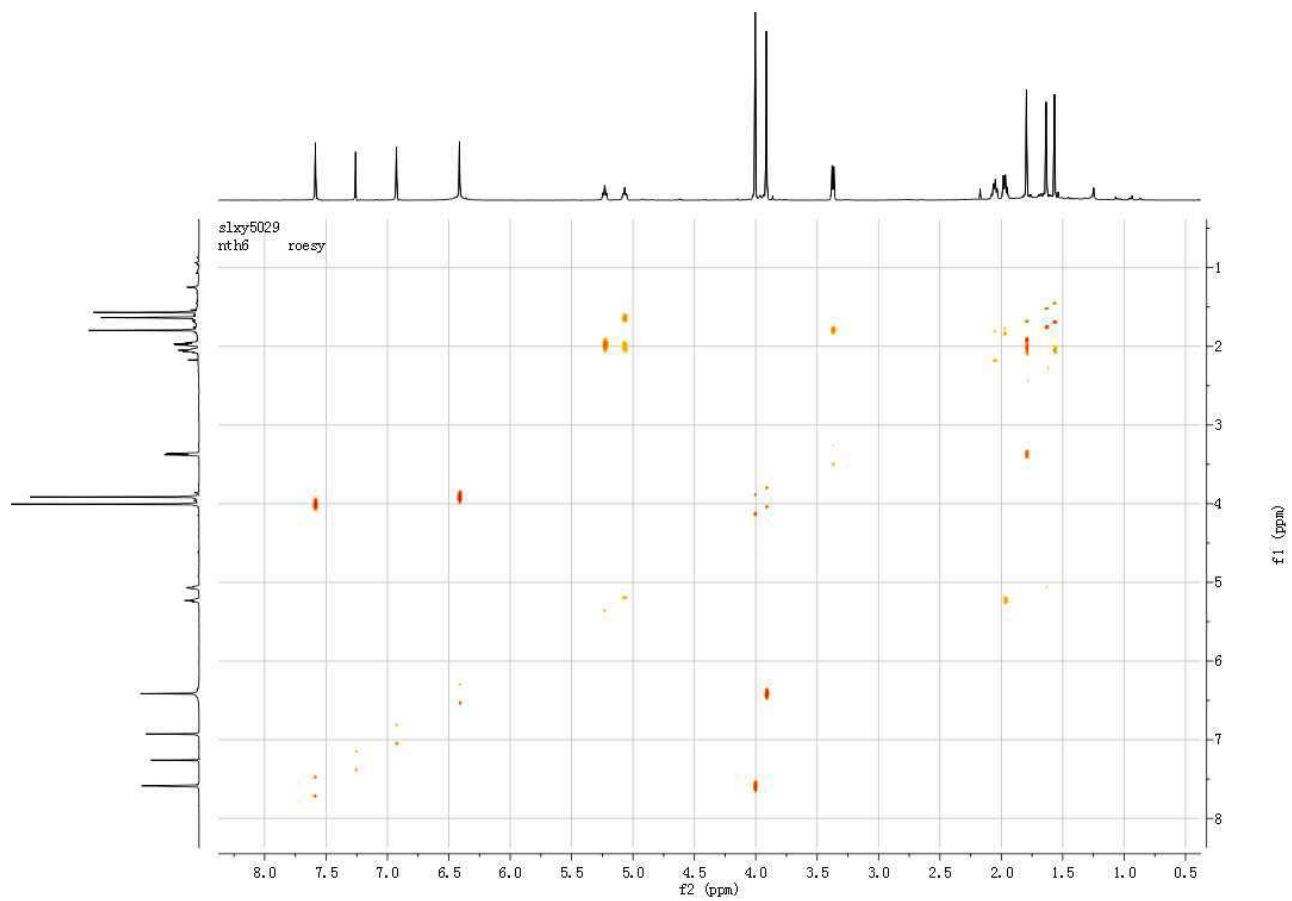
S5: COSY (500 MHz) Spectrum of Compound **1**



S6: HSQC (500 MHz) Spectrum of Compound 1



S7: HMBC (500 MHz) Spectrum of Compound 1



S7: ROESY (500 MHz) Spectrum of Compound 1