

# Cytisine-Pterocarpan Derived Compounds - Biomimetic Synthesis and apoptosis-inducing activity in Human Breast Cancer Cells

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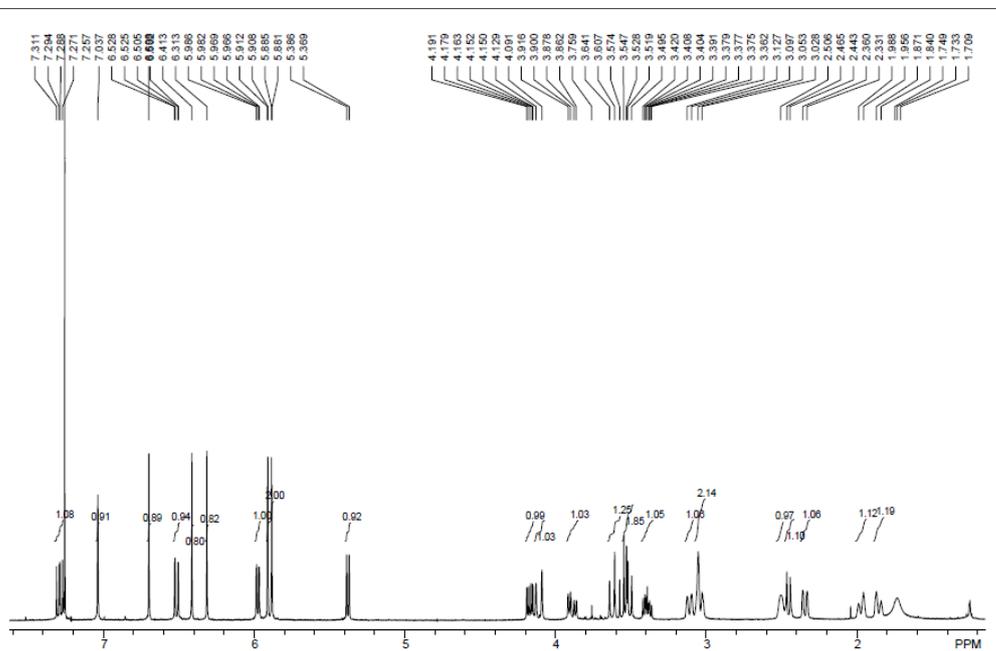
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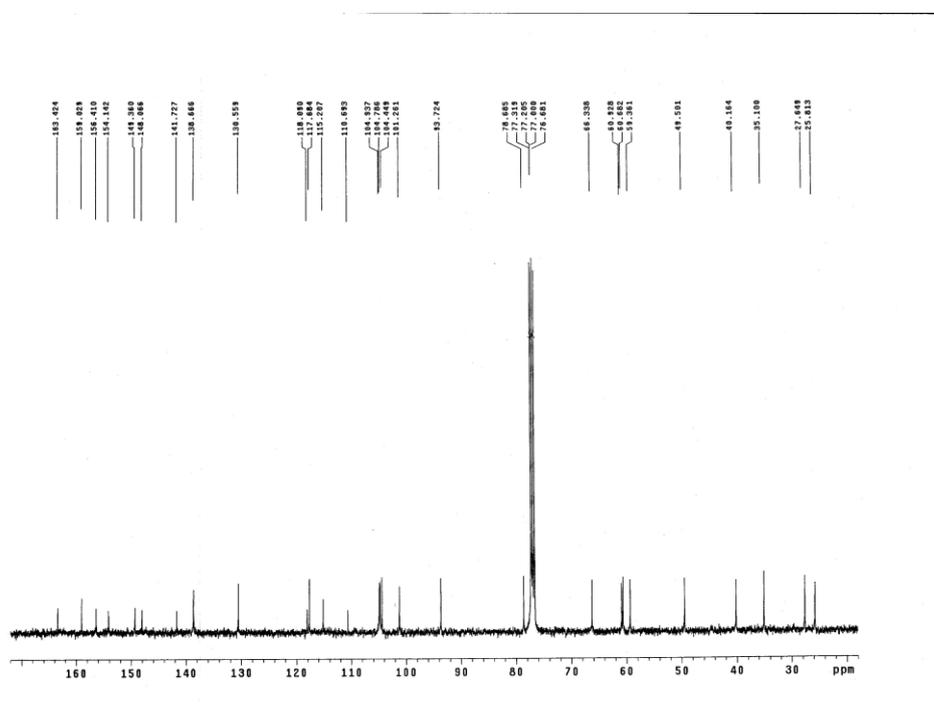
I. Spectra (NMR) of <b>3</b>	S2
II. Spectra (NMR & Mass) and HPLC chromatograms of <b>4</b>	S3

# I. NMR ( $^1\text{H}$ & $^{13}\text{C}$ ) of 3

## $^1\text{H}$ NMR spectrum of 3

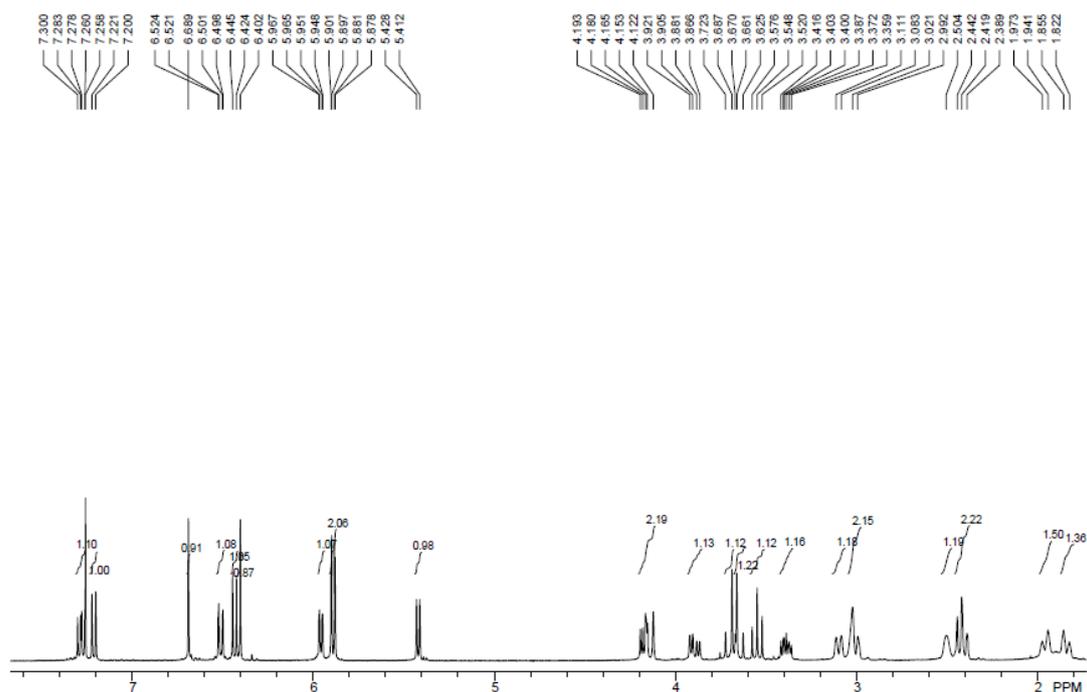


## $^{13}\text{C}$ NMR spectrum of 3

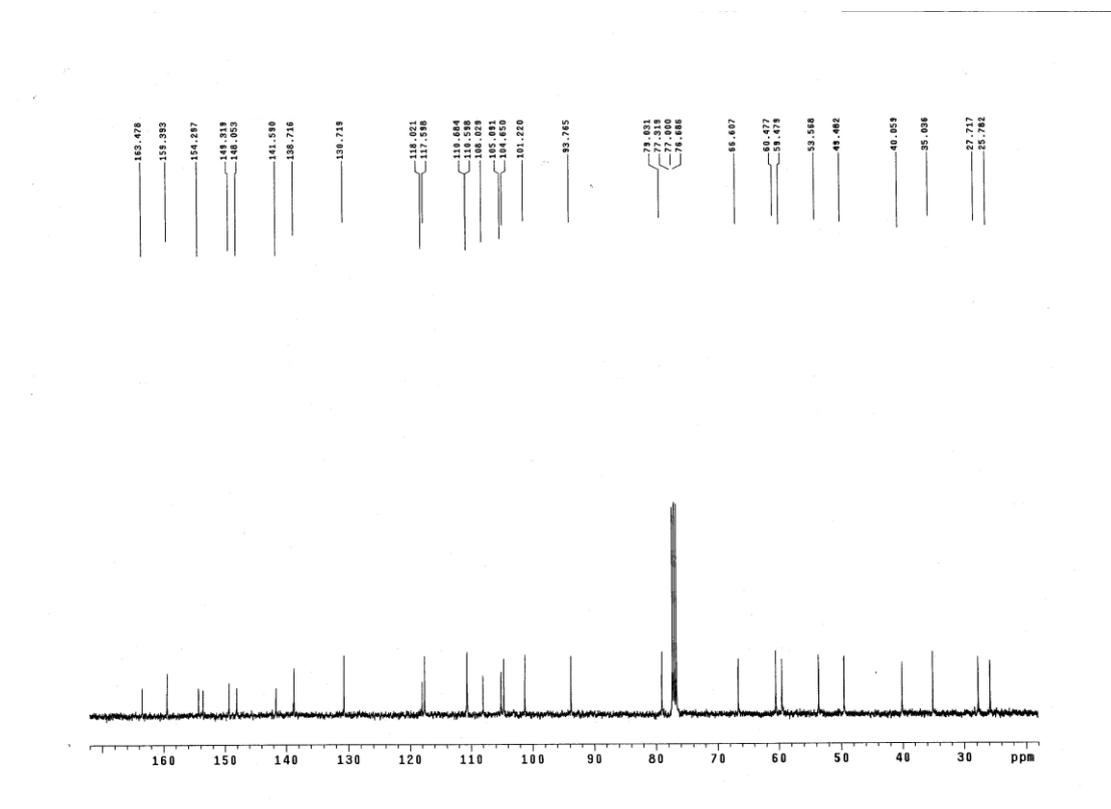


## II. NMR ( $^1\text{H}$ & $^{13}\text{C}$ ), ESI-MS and HPLC chromatograms of 4

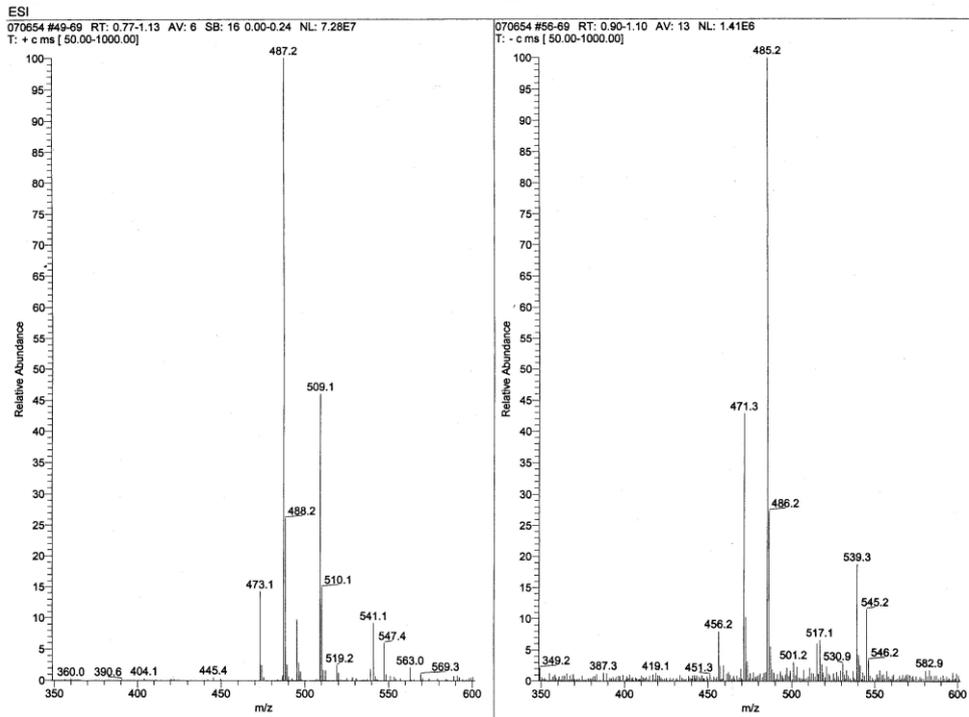
### $^1\text{H}$ NMR spectrum of 4



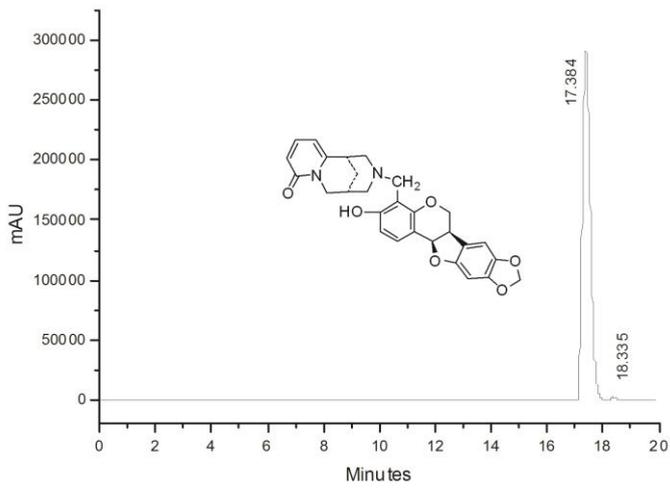
### $^{13}\text{C}$ NMR spectrum of 4



## ESI-MS spectrum of 4



## HPLC chromatogram of 4



— Channel:2998; Processed Channel: PDA 310 nm

### Processed Channel Descr.:PDA 310.0 nm

	Processed Channel Descr.	RT	Area	% Area	Height
1	PDA 310.0 nm	17.384	5712720	99.50	290778
2	PDA 310.0 nm	18.335	28600	0.50	2519