Supporting Information

Design and Synthesis of Potential New Apoptosis Agents: Hybrid Compounds Containing Perillyl Alcohol And New Constrained Retinoids

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General considerations	S2
¹ H NMR spectra of 1	S3
¹³ C NMR spectra of 1	.S4
¹ H NMR spectra of 2	S5
¹³ C NMR spectra of 2	.S6
¹ H NMR spectra of 3	S7
¹³ C NMR spectra of 3	.S8
Mass Spectrum of 2	39
Mass Spectrum of 3	\$10

General

All reagents were purchased from commercial sources and used without treatment, unless otherwise indicated. The products were purified by column chromatography over silica gel. ¹H NMR and ¹³C NMR spectra were recorded at 25 °C at 300 MHz and 75 MHz, respectively, with TMS as internal standard. Abbreviations for signal coupling are as follows: s, singlet; d, doublet; t, triplet; q, quartet; m, multiplet; br, broad. Column chromatography was performed using SiO₂ (0.040 – 0.063 mm, 230 – 400 mesh ASTM) from Merck. All reagents were obtained from commercial sources. Mass spectra were recorded on Varian MS mass spectrometer.















