## *In vitro* antiproliferative evaluation of synthetic meroterpenes inspired by marine natural products

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Figure S1. <sup>1</sup>H NMR spectrum in CDCl<sub>3</sub> (500 MHz) of compound 3-R<sub>1</sub>



Figure S2.  $^{\rm 13}C$  NMR spectrum in CDCl3 (125 MHz) of compound 3-R1



## Figure S3. HRESIMS spectrum of compound 3-R1



Figure S4. 1H NMR spectrum in CDCl3 (500 MHz) of compound 3-R2



Figure S5. <sup>13</sup>C NMR spectrum in CDCl<sub>3</sub> (125 MHz) of compound 3-R<sub>2</sub>



Figure S6. HRESIMS spectrum of compound 3-R<sub>2</sub>



Figure S7.  $^1\!\mathrm{H}$  NMR spectrum in CDCl3 (500 MHz) of compound 4



Figure S8. <sup>13</sup>C NMR spectrum in CDCl<sub>3</sub> (125 MHz) of compound 4



## Figure S9. HRESIMS spectrum of compound 4



Figure S10.  $^1\text{H}$  NMR spectrum in CDCl3 (500 MHz) of compound 5



Figure S11.  $^{\rm 13}{\rm C}$  NMR spectrum in CDCl3 (125 MHz) of compound 5



Figure S12. HRESIMS spectrum of compound 5



Figure S13. <sup>1</sup>H NMR spectrum in CDCl<sub>3</sub> (500 MHz) of compound 6



Figure S14. <sup>13</sup>C NMR spectrum in CDCl<sub>3</sub> (125 MHz) of compound 6



Figure S15. HMBC spectrum in CDCl<sub>3</sub> (700 MHz) of compound 6



Figure S16. HRESIMS spectrum of compound 6



Figure S17. <sup>1</sup>H NMR spectrum in CDCl<sub>3</sub> (500 MHz) of compound 7



Figure S18. <sup>13</sup>C NMR spectrum in CDCl<sub>3</sub> (125 MHz) of compound 7



Figure S19. HMBC spectrum in CDCl<sub>3</sub> (700 MHz) of compound 7



Figure S20. HRESIMS spectrum of compound 7











Figure S23. HPLC chromatogram of compound 6





