Supporting Information

The first total synthesis of the marine acetylenic alcohol, lembheyne B - a selective inducer of early apoptosis in leukemia cancer cells

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Supporting Information – NMR Spectra

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(13Z,17Z)-Tetraconta-13,17-dien-1-al (6) $^1$H-NMR

(13Z,17Z)-Tetraconta-13,17-dien-1-al (6) $^{13}$C-NMR
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rac-Lembehyne B (8) $^1$H-NMR

rac-Lembehyne B (8) $^{13}$C-NMR
(15Z,19Z)-Hexacona-15,19-dien-1-yl-3-one (9) $^1$H-NMR

(15Z,19Z)-Hexacona-15,19-dien-1-yl-3-one (9) $^{13}$C-NMR
Lembehyne B (10) $^1$H-NMR

Lembehyne B (10) $^{13}$C-NMR