Supporting Information

First Total Synthesis of Cryptopyranmoscatone A2

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1. 1H NMR and 13C NMR Spectra of All Compounds 2 – 13
2. NOESY Spectrum of Compound 9 14
$^1$H-NMR OF COMPOUND 12
$^{13}$C-NMR OF COMPOUND 12

$^1$H-NMR OF COMPOUND 13

$^{13}$C-NMR OF COMPOUND 13
$^{1}$H-NMR OF COMPOUND 10

$^{13}$C-NMR OF COMPOUND 10
H-NMR OF COMPOUND 7
$^{13}$C-NMR OF COMPOUND 7

$^{1}$H-NMR OF COMPOUND 9

$^{13}$C-NMR OF COMPOUND 9
$^1$H-NMR OF COMPOUND 14

$^{13}$C-NMR OF COMPOUND 14
$^1$H-NMR OF COMPOUND 8

$^{13}$C-NMR OF COMPOUND 8
$^{1}H$-NMR OF COMPOUND 15

$^{13}C$-NMR OF COMPOUND 15
$^{1}H$-NMR OF COMPOUND 16

$^{13}C$-NMR OF COMPOUND 16
$^1$H-NMR OF COMPOUND 17

$^{13}$C-NMR OF COMPOUND 17
$^1$H-NMR OF COMPOUND 19

$^{13}$C-NMR OF COMPOUND 19
$^{1}H$-NMR OF COMPOUND 2

$^{13}C$-NMR OF COMPOUND 2
Figure 2. NOESY spectrum showing the characteristic NOE correlations of compound 9