Synthesis and biological evaluation of acylated oligorhamnoside derivatives structurally related to mezzettiaside-6 with cytotoxic activity

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$^1$H NMR of compound 9

$^{13}$C NMR of compound 9
$^1$H NMR of compound 10

$^{13}$C NMR of compound 10
$^1$H NMR of compound 11

$^{13}$C NMR of compound 11
\(^1\)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 14

$^{13}$C NMR of compound 14
$^1$H NMR of compound 15

$^{13}$C NMR of compound 15
$^1$H NMR of compound 6

$^{13}$C NMR of compound 6
$^1$H NMR of compound 16

$^{13}$C NMR of compound 16
$^{1}H$ NMR of compound 3

$^{13}C$ NMR of compound 3
$\text{H NMR of compound 19}$

$\text{C NMR of compound 19}$
$^{1}H$ NMR of compound 5

$^{13}C$ NMR of compound 5
$^{1}$H NMR of compound 20

$^{13}$C NMR of compound 20
$^1$H NMR of compound 1

$^{13}$C NMR of compound 1
HSQC of compound 1
HMBC of compound 1

HMBC of compound 1
NOESY of compound 1

NOESY of compound 1
$^1$H NMR of compound 2

$^{13}$C NMR of compound 2
HMBC of compound 2
NOESY of compound 2
HPLC of compound 2

HRESIMs of compound 2