Two new 28-nor-oleanane-type triterpene saponins from roots of Camellia oleifera and their cytotoxic activity

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HR-ESI-MS spectrum of compound 1

\[ \text{1H NMR spectrum of compound 1 pyridine-d}_5 \text{ at 500 MHz} \]
Detailed $^1$H NMR spectrum of compound 1 in pyridine-$d_5$ at 500 MHz
$^{13}$C NMR spectrum of compound 1 in pyridine-d$_5$ at 125 MHz

Detailed $^{13}$C NMR spectrum of compound 1 in pyridine-d$_5$ at 125 MHz
Detailed $^{13}$C NMR spectrum of compound 1 in pyridine-d$_5$ at 125 MHz

HSQC spectrum of compound 1 in pyridine-d$_5$
HMBC spectrum of compound 1 in pyridine-d$_5$

COSY spectrum of compound 1 in pyridine-d$_5$
NOESY spectrum of compound 1 in pyridine-$d_5$
HR-ESI-MS spectrum of compound 2

\[m/z\] 500 550 600 650 700 750 800 850 900 950 1000 1050 1100 1150

\%
0
100

YW-11-POS 76 (0.314) 1: TOF MS ES+ 1.43e5

1H NMR spectrum of compound 2 pyridine-d<sub>5</sub> at 500 MHz
Detailed $^1$H NMR spectrum of compound 2 in pyridine-$d_5$ at 500 MHz
$^{13}$C NMR spectrum of compound 2 in pyridine-$d_5$ at 125 MHz

Detailed $^{13}$C NMR spectrum of compound 2 in pyridine-$d_5$ at 125 MHz
Detailed $^{13}$C NMR spectrum of compound 2 in pyridine-$d_5$ at 125 MHz

HSQC spectrum of compound 2 in pyridine-$d_5$
HMBC spectrum of compound 2 in pyridine-d$_5$

COSY spectrum of compound 2 in pyridine-d$_5$
NOESY spectrum of compound 2 in pyridine-d$_5$