

$^1\text{H}$  NMR (400 MHz, CHLOROFORM-*d*)  $\delta$  ppm 5.09 (td,  $J=9.90, 5.62$  Hz, 1 H) 4.42 (dd,  $J=12.23, 5.14$  Hz, 1 H) 4.18 (t,  $J=12.59$  Hz, 1 H) 3.14 - 3.24 (m, 2 H) 3.00 - 3.14 (m, 3 H) 2.59 - 2.82 (m, 2 H) 2.42 - 2.50 (m, 1 H) 2.15 - 2.31 (m, 2 H) 2.05 (d,  $J=12.96$  Hz, 1 H) 1.75 - 1.91 (m, 3 H) 1.68 (tdd,  $J=13.79, 13.79, 5.44, 5.38$  Hz, 2 H) 1.50 - 1.62 (m, 4 H) 1.20 - 1.32 (m, 1 H)

