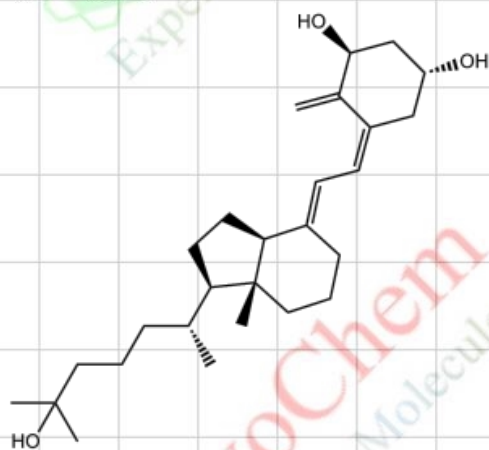


2023-5-23
32222-06-3

NMR Analysis for V185702 Calcitriol (1,25-Dihydroxyvitamin D3); Solvent: DMSO

^1H NMR (400 MHz, DMSO- d_6) δ 6.20 (d, $J = 11.1$ Hz, 1H), 5.99 (d, $J = 11.1$ Hz, 1H), 5.27 – 5.20 (m, 1H), 4.86 (d, $J = 4.6$ Hz, 1H), 4.80 – 4.73 (m, 1H), 4.54 (d, $J = 3.7$ Hz, 1H), 4.19 (d, $J = 5.2$ Hz, 1H), 4.04 (s, 1H), 3.99 (s, 1H), 2.83 – 2.76 (m, 1H), 2.37 (d, $J = 13.8$ Hz, 1H), 2.17 (dd, $J = 13.5, 5.7$ Hz, 1H), 2.00 – 1.93 (m, 2H), 1.81 (dt, $J = 13.2, 6.4$ Hz, 2H), 1.64 (s, 3H), 1.45 – 1.21 (m, 12H), 1.06 (s, 6H), 1.00 (d, $J = 9.2$ Hz, 1H), 0.92 (d, $J = 6.2$ Hz, 3H), 0.51 (s, 3H).



Product Name: Calcitriol (1,25-Dihydroxyvitamin D3)
InvivoChem Cat #: V1857
CAS #: 32222-06-3
Batch #: V185702
Formula: C₂₇H₄₄O₃
Molecular Weight: 416.64

