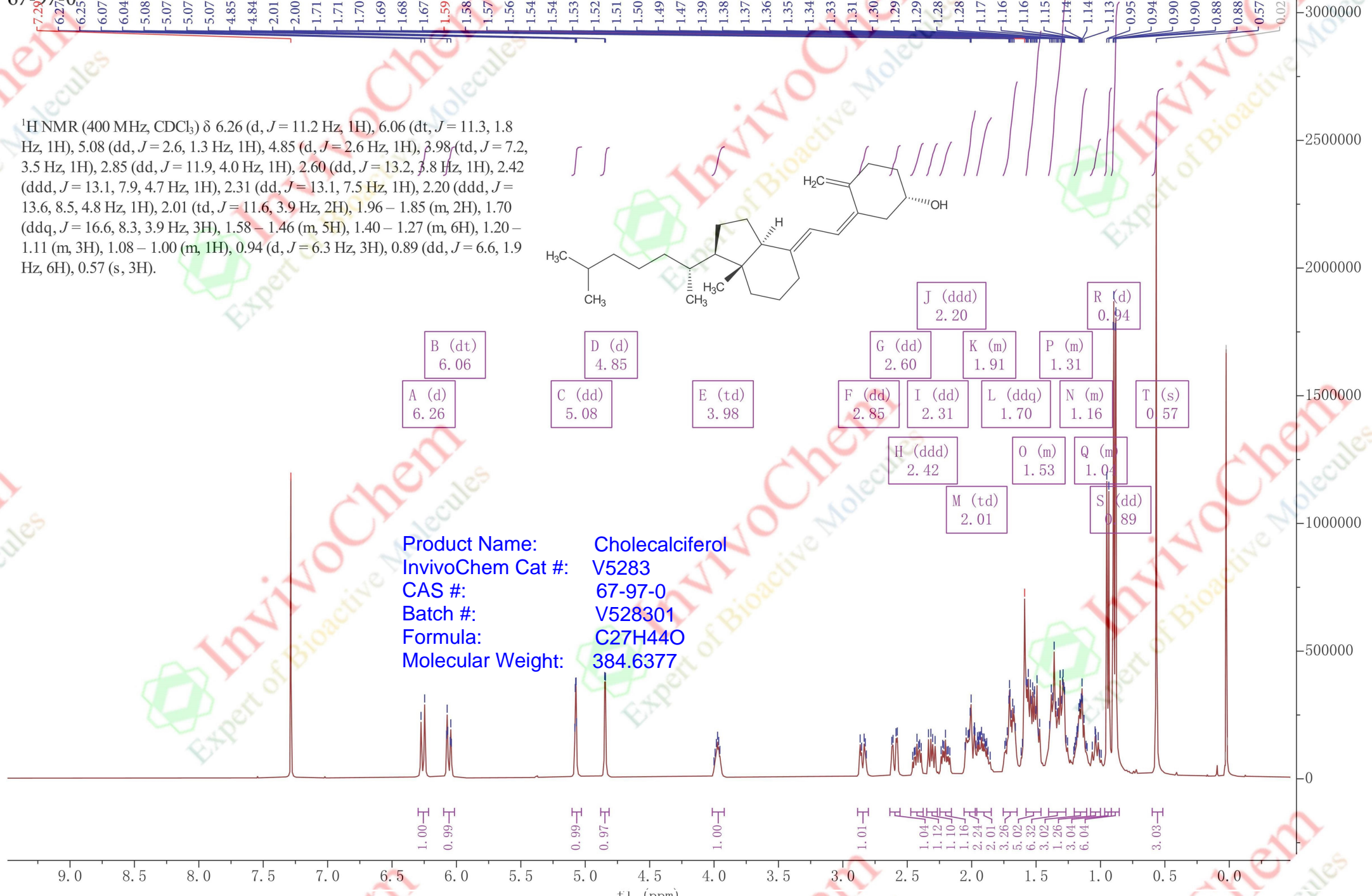
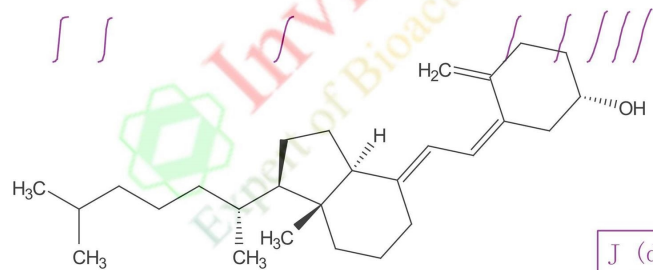


# NMR Analysis for V528301 Cholecalciferol ; Solvent:CDCl<sub>3</sub>

2025-04.2.fid

67-97-0

<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) δ 6.26 (d, *J* = 11.2 Hz, 1H), 6.06 (dt, *J* = 11.3, 1.8 Hz, 1H), 5.08 (dd, *J* = 2.6, 1.3 Hz, 1H), 4.85 (d, *J* = 2.6 Hz, 1H), 3.98 (td, *J* = 7.2, 3.5 Hz, 1H), 2.85 (dd, *J* = 11.9, 4.0 Hz, 1H), 2.60 (dd, *J* = 13.2, 3.8 Hz, 1H), 2.42 (ddd, *J* = 13.1, 7.9, 4.7 Hz, 1H), 2.31 (dd, *J* = 13.1, 7.5 Hz, 1H), 2.20 (ddd, *J* = 13.6, 8.5, 4.8 Hz, 1H), 2.01 (td, *J* = 11.6, 3.9 Hz, 2H), 1.96 – 1.85 (m, 2H), 1.70 (ddq, *J* = 16.6, 8.3, 3.9 Hz, 3H), 1.58 – 1.46 (m, 5H), 1.40 – 1.27 (m, 6H), 1.20 – 1.11 (m, 3H), 1.08 – 1.00 (m, 1H), 0.94 (d, *J* = 6.3 Hz, 3H), 0.89 (dd, *J* = 6.6, 1.9 Hz, 6H), 0.57 (s, 3H).



Product Name: Cholecalciferol  
 InvivoChem Cat #: V5283  
 CAS #: 67-97-0  
 Batch #: V528301  
 Formula: C<sub>27</sub>H<sub>44</sub>O  
 Molecular Weight: 384.6377