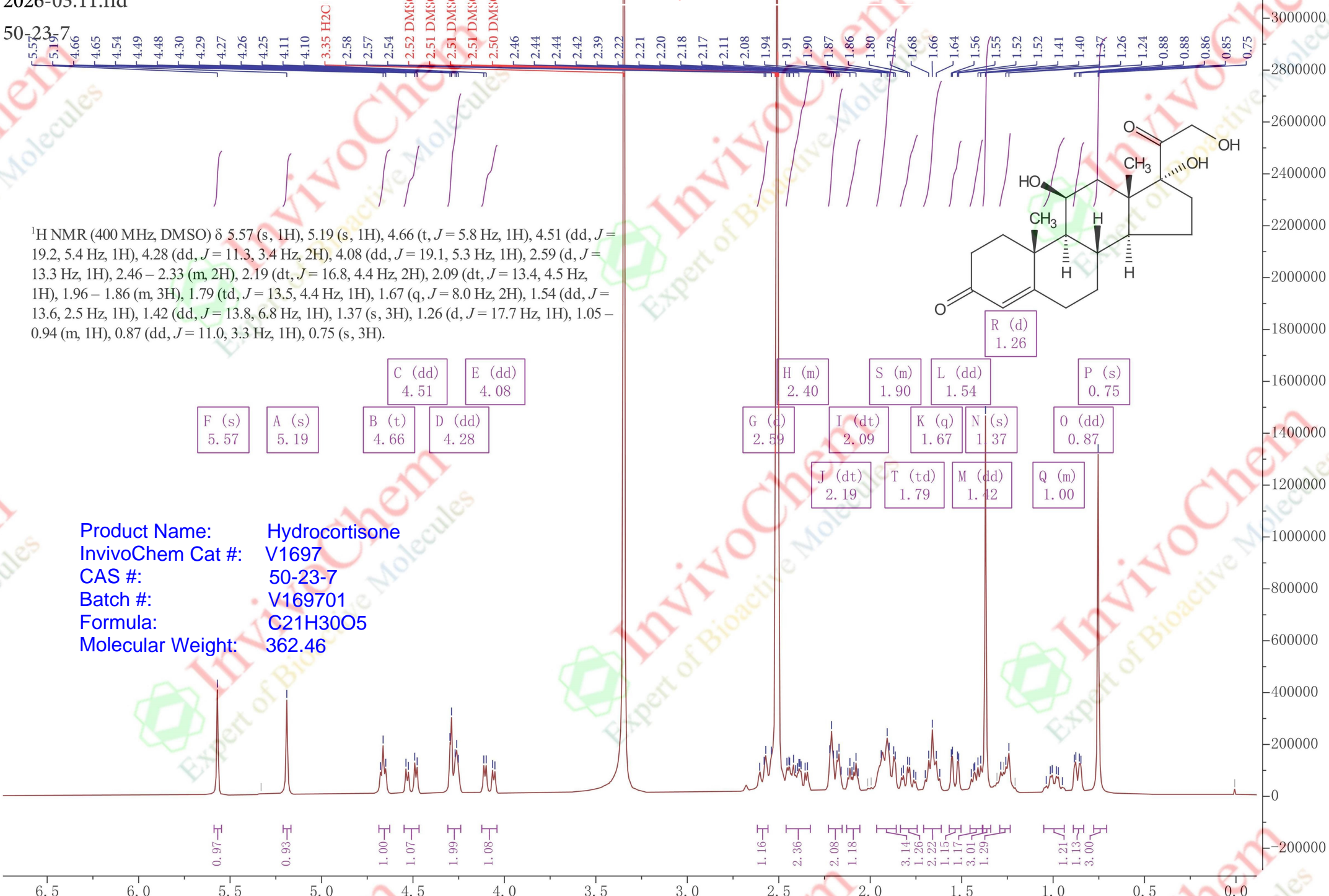
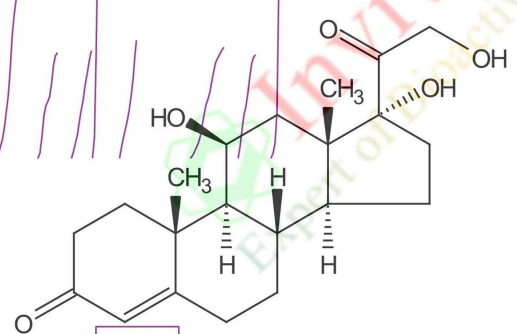


NMR Analysis for V169701 Hydrocortisone; Solvent: DMSO

50-23-7

¹H NMR (400 MHz, DMSO) δ 5.57 (s, 1H), 5.19 (s, 1H), 4.66 (t, *J* = 5.8 Hz, 1H), 4.51 (dd, *J* = 19.2, 5.4 Hz, 1H), 4.28 (dd, *J* = 11.3, 3.4 Hz, 2H), 4.08 (dd, *J* = 19.1, 5.3 Hz, 1H), 2.59 (d, *J* = 13.3 Hz, 1H), 2.46 – 2.33 (m, 2H), 2.19 (dt, *J* = 16.8, 4.4 Hz, 2H), 2.09 (dt, *J* = 13.4, 4.5 Hz, 1H), 1.96 – 1.86 (m, 3H), 1.79 (td, *J* = 13.5, 4.4 Hz, 1H), 1.67 (q, *J* = 8.0 Hz, 2H), 1.54 (dd, *J* = 13.6, 2.5 Hz, 1H), 1.42 (dd, *J* = 13.8, 6.8 Hz, 1H), 1.37 (s, 3H), 1.26 (d, *J* = 17.7 Hz, 1H), 1.05 – 0.94 (m, 1H), 0.87 (dd, *J* = 11.0, 3.3 Hz, 1H), 0.75 (s, 3H).



Product Name: Hydrocortisone
 InvivoChem Cat #: V1697
 CAS #: 50-23-7
 Batch #: V169701
 Formula: C₂₁H₃₀O₅
 Molecular Weight: 362.46