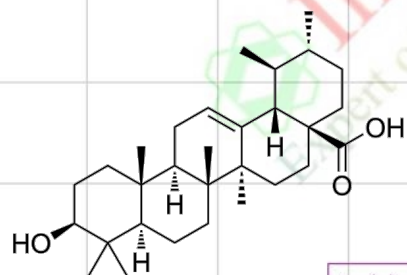


NMR Analysis for V1953201 Ursolisome (Ursolic acid); Solvent: DMSO

¹H NMR (400 MHz, DMSO-d₆) δ 11.91 (s, 1H), 5.14 (t, *J* = 3.6 Hz, 1H), 4.34 (t, *J* = 5.0 Hz, 1H), 4.28 (d, *J* = 5.1 Hz, 1H), 3.45 (dd, *J* = 7.1, 4.2 Hz, 1H), 3.01 (dt, *J* = 10.5, 5.3 Hz, 1H), 2.12 (d, *J* = 11.3 Hz, 1H), 1.94 (dd, *J* = 15.4, 11.3 Hz, 1H), 1.83 (ddt, *J* = 22.3, 9.5, 3.8 Hz, 3H), 1.58 – 1.51 (m, 3H), 1.46 (q, *J* = 10.0, 9.3 Hz, 6H), 1.36 – 1.23 (m, 5H), 1.08 – 1.04 (m, 5H), 0.91 (d, *J* = 7.2 Hz, 6H), 0.88 (s, 3H), 0.82 (d, *J* = 6.4 Hz, 3H), 0.76 (s, 3H), 0.69 (s, 3H).



A (s)
11.91

B (t) 5.14
C (t) 4.34
D (d) 4.28
E (dd) 3.45
F (dt) 3.01
G (d) 2.12
H (dd) 1.94
I (ddt) 1.83
J (m) 1.55
K (q) 1.46
L (m) 1.27
M (m) 1.06
N (d) 0.91
O (s) 0.88
P (d) 0.82
Q (s) 0.76
R (s) 0.69

Product Name: Ursolisome (Ursolic acid)
InvivoChem Cat #: V19532
CAS #: 77-52-1
Batch #: V1953201
Formula: C₃₀H₄₈O₃
Molecular Weight: 456.7003
Exact Mass: 456.36

