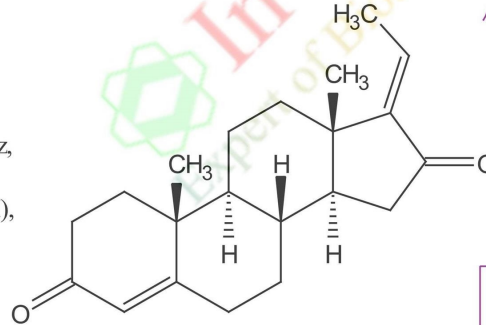


NMR Analysis for V4121001 (E)-Guggulsterone ; Solvent: CDCl₃

2025-04.1.fid

39025-24-6

¹H NMR (400 MHz, CDCl₃) δ 6.55 (q, *J* = 7.6 Hz, 1H), 5.83 – 5.74 (m, 1H), 2.52 – 2.31 (m, 5H), 2.26 (dd, *J* = 17.1, 6.9 Hz, 1H), 2.11 – 2.02 (m, 2H), 1.88 (d, *J* = 7.5 Hz, 3H), 1.85 (ddd, *J* = 6.7, 4.3, 2.5 Hz, 1H), 1.77 (ddt, *J* = 14.2, 7.3, 3.0 Hz, 3H), 1.70 (dd, *J* = 10.2, 6.8 Hz, 1H), 1.66 – 1.62 (m, 1H), 1.49 (ddd, *J* = 14.3, 10.8, 6.9 Hz, 1H), 1.26 (s, 3H), 1.22 – 1.11 (m, 2H), 1.10 (s, 3H).



A (q)
6.55

B (m)
5.78

Product Name: (E)-Guggulsterone
 InvivoChem Cat #: V41210
 CAS #: 39025-24-6
 Batch #: V4121001
 Formula: C₂₁H₂₈O₂
 Molecular Weight: 312.44582

J (dd)
1.70

H (d)
1.88

N (m)
1.15

D (m)
2.39

G (ddd)
1.85

L (s)
1.26

C (dd)
2.26

F (ddd)
1.49

E (m)
2.07

K (m)
1.64

M (s)
1.10

I (ddd)
1.77

