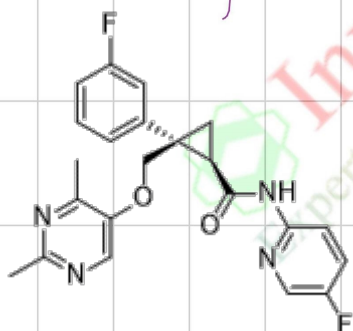


NMR Analysis for V2388301 Lemborexant ; Solvent:DMSO

¹H NMR (400 MHz, DMSO-*d*₆) δ 11.22 (s, 1H), 8.33 (d, *J* = 3.0 Hz, 1H), 8.13 (s, 1H), 7.90 (dd, *J* = 9.2, 4.1 Hz, 1H), 7.64 (td, *J* = 8.8, 3.0 Hz, 1H), 7.43 (dt, *J* = 15.8, 6.4 Hz, 3H), 7.16 – 7.06 (m, 1H), 4.68 (d, *J* = 10.2 Hz, 1H), 4.30 (d, *J* = 10.3 Hz, 1H), 2.64 (t, *J* = 7.1 Hz, 1H), 2.39 (s, 3H), 2.04 (s, 3H), 1.71 (t, *J* = 5.5 Hz, 1H), 1.51 (dd, *J* = 8.1, 4.8 Hz, 1H).



A (s)
11.22

C (s)
8.13

F (dt)
7.43

B (d)
8.33

E (td)
7.64

D (dd)
7.90

G (m)
7.12

I (d)
4.30

H (d)
4.68

K (s)
2.39

M (t)
1.71

J (t)
2.64

L (s)
2.04

N (dd)
1.51

Product Name: Lemborexant
InvivoChem Cat #: V23883
CAS #: 1369764-02-2
Batch #: V2388301
Formula: C₂₂H₂₀F₂N₄O₂
Molecular Weight: 410.4248

