

1253056-29-9

7.35, 7.34, 7.25, 7.24, 7.14, 7.13, 7.13, 7.12, 7.12, 7.11, 7.11, 7.10, 7.09, 6.95, 6.94, 6.93, 6.93, 6.92, 6.91, 6.90, 6.40, 6.39, 6.38

3.87, 3.85, 3.83, 3.81, 3.77

2.52 DMSO, 2.51 DMSO, 2.51 DMSO, 2.50 DMSO, 2.50 DMSO, 2.33, 2.24

1.24, 1.19, 1.18

0.01

¹H NMR (400 MHz, DMSO) δ 7.34 (d, *J* = 7.8 Hz, 1H), 7.26 – 7.23 (m, 1H), 7.15 – 7.08 (m, 3H), 6.92 (ddd, *J* = 8.5, 5.3, 3.3 Hz, 1H), 6.41 – 6.37 (m, 1H), 3.85 (s, 1H), 3.02 (s, 8H), 2.33 (s, 3H), 2.24 (s, 3H), 1.18 (d, *J* = 6.9 Hz, 3H).

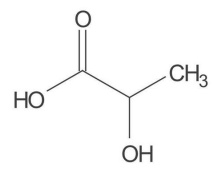
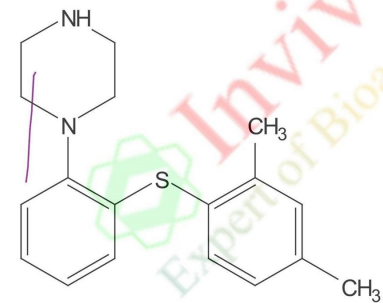
E (d) 7.34
 C (m) 7.12
 B (ddd) 6.92 A (m) 6.39
 D (m) 7.25

J (s) 3.85

F (s) 3.02

H (s) 2.24
 G (s) 2.33

I (d) 1.18



Product Name: Vortioxetine lactate
 InvivoChem Cat #: V2618
 CAS #: 1253056-29-9
 Batch #: V261801
 Formula: C21H28N2O3S
 Molecular Weight: 388.523624420166

