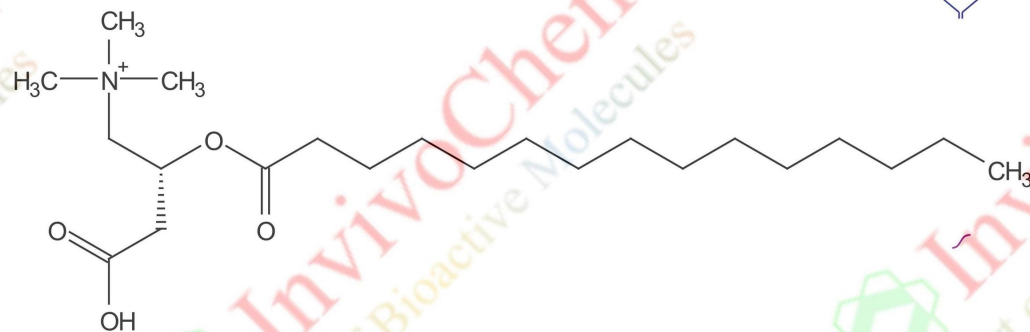


20251226tj.5.fid

d2o

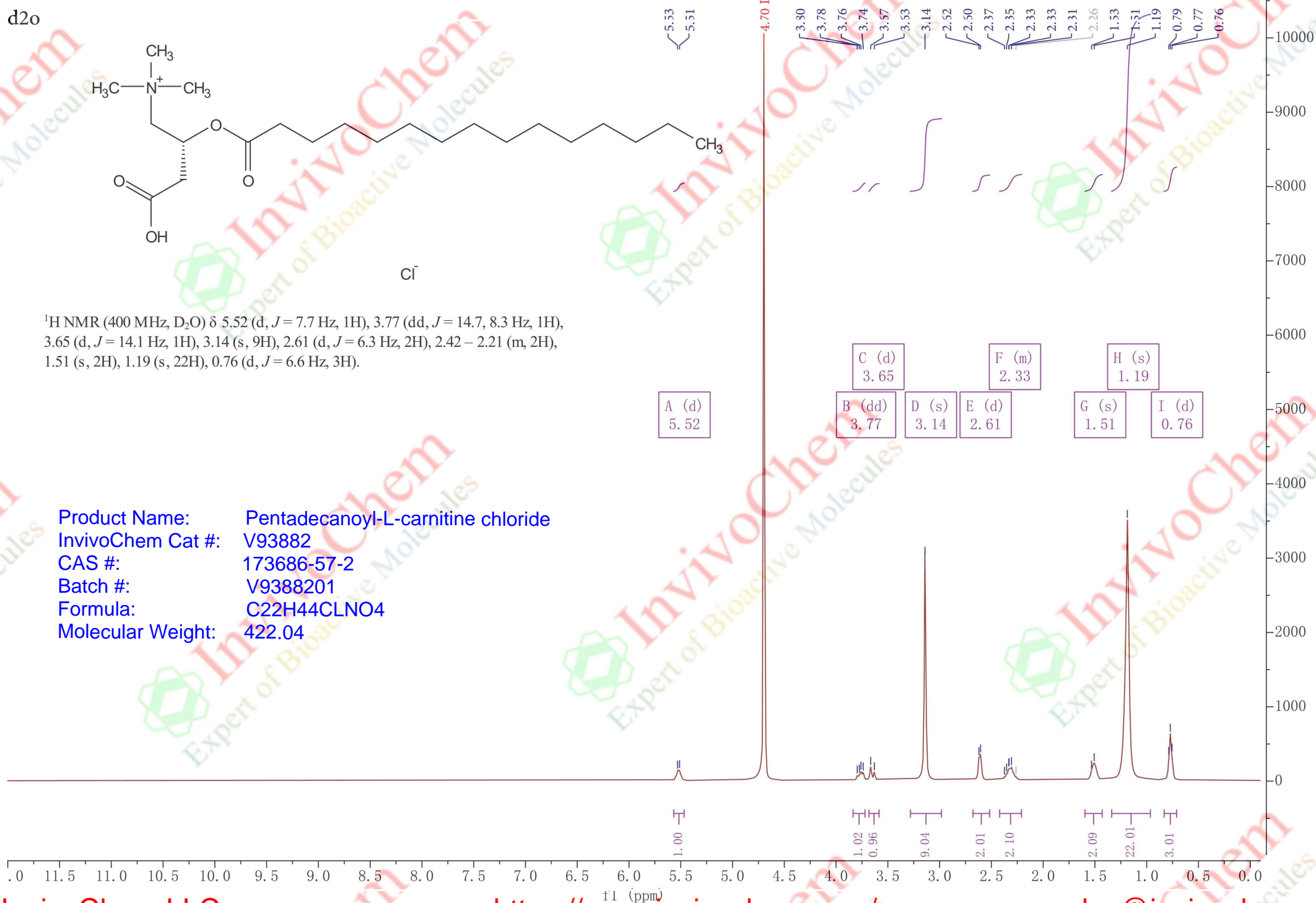
# NMR Analysis for V9388201 Pentadecanoyl-L-carnitine chloride; Solvent: D2O



Cl<sup>-</sup>

<sup>1</sup>H NMR (400 MHz, D<sub>2</sub>O) δ 5.52 (d, *J* = 7.7 Hz, 1H), 3.77 (dd, *J* = 14.7, 8.3 Hz, 1H), 3.65 (d, *J* = 14.1 Hz, 1H), 3.14 (s, 9H), 2.61 (d, *J* = 6.3 Hz, 2H), 2.42 – 2.21 (m, 2H), 1.51 (s, 2H), 1.19 (s, 22H), 0.76 (d, *J* = 6.6 Hz, 3H).

Product Name: Pentadecanoyl-L-carnitine chloride  
InvivoChem Cat #: V93882  
CAS #: 173686-57-2  
Batch #: V9388201  
Formula: C<sub>22</sub>H<sub>44</sub>CLNO<sub>4</sub>  
Molecular Weight: 422.04



A (d)  
5.52

C (d)  
3.65

F (m)  
2.33

H (s)  
1.19

B (dd)  
3.77

D (s)  
3.14

E (d)  
2.61

G (s)  
1.51

I (d)  
0.76