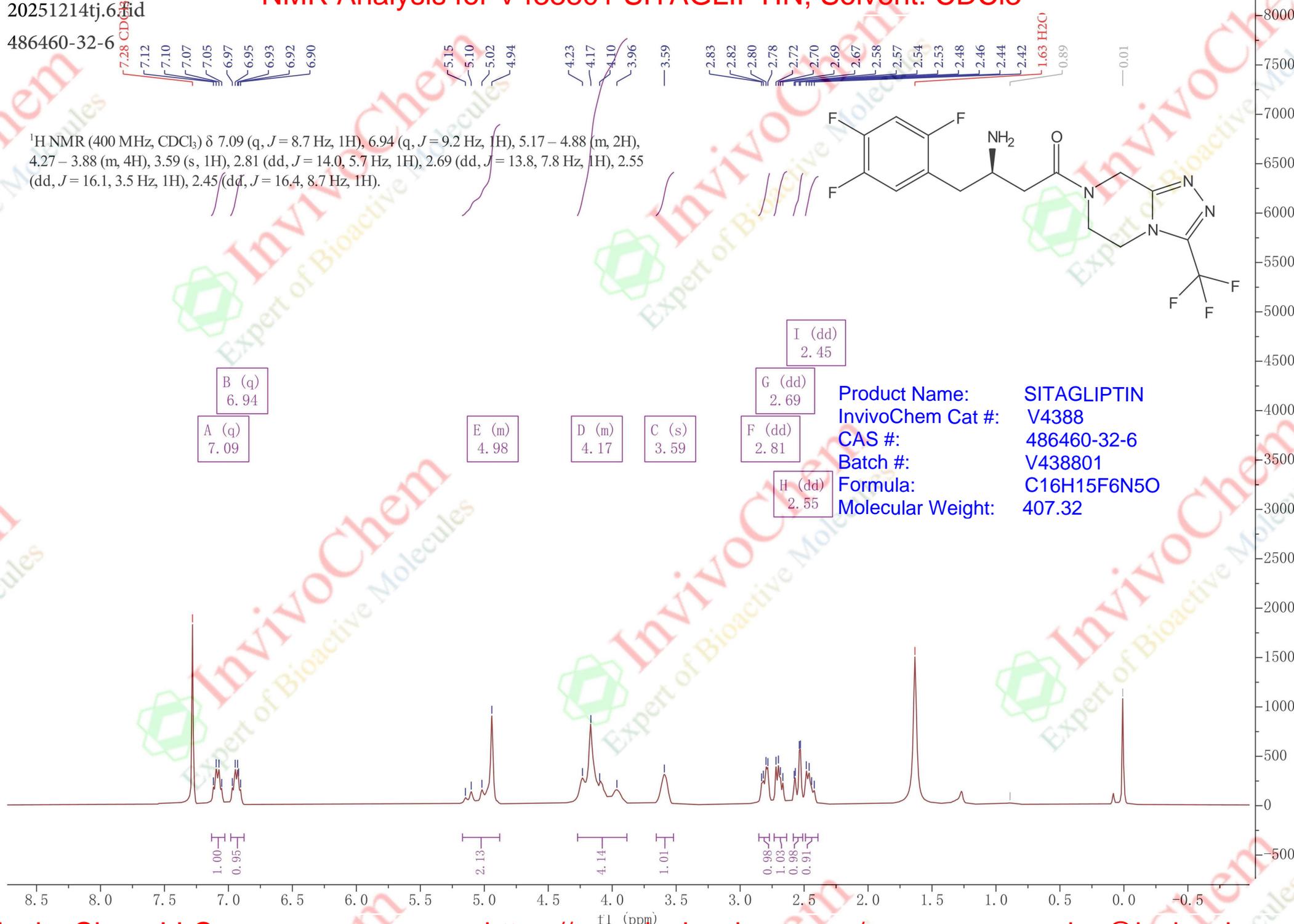


# NMR Analysis for V438801 SITAGLIPTIN; Solvent: CDCl<sub>3</sub>

20251214tj.6.tif

486460-32-6

<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) δ 7.09 (q, *J* = 8.7 Hz, 1H), 6.94 (q, *J* = 9.2 Hz, 1H), 5.17 – 4.88 (m, 2H), 4.27 – 3.88 (m, 4H), 3.59 (s, 1H), 2.81 (dd, *J* = 14.0, 5.7 Hz, 1H), 2.69 (dd, *J* = 13.8, 7.8 Hz, 1H), 2.55 (dd, *J* = 16.1, 3.5 Hz, 1H), 2.45 (dd, *J* = 16.4, 8.7 Hz, 1H).



**Product Name:** SITAGLIPTIN  
**InvivoChem Cat #:** V4388  
**CAS #:** 486460-32-6  
**Batch #:** V438801  
**Formula:** C<sub>16</sub>H<sub>15</sub>F<sub>6</sub>N<sub>5</sub>O  
**Molecular Weight:** 407.32