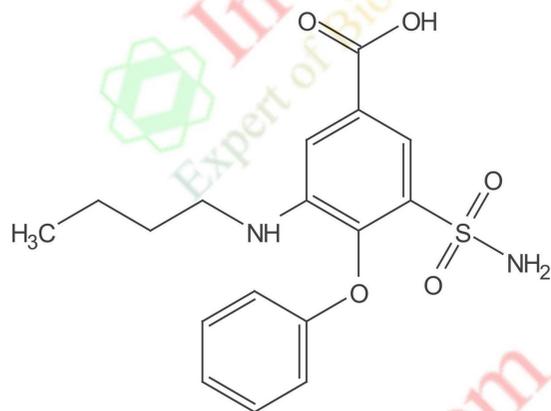


20260127tj.1.fid

# NMR Analysis for V448802 Bumetanide ; Solvent: DMSO

28395

<sup>1</sup>H NMR (400 MHz, DMSO) δ 13.17 (s, 1H), 7.70 (d, *J* = 2.0 Hz, 1H), 7.42 (d, *J* = 2.0 Hz, 1H), 7.34 (s, 2H), 7.27 (t, *J* = 7.8 Hz, 2H), 7.01 (t, *J* = 7.4 Hz, 1H), 6.84 (d, *J* = 8.0 Hz, 2H), 5.05 (t, *J* = 5.6 Hz, 1H), 3.06 (q, *J* = 6.5 Hz, 2H), 1.37 (p, *J* = 7.1 Hz, 2H), 1.11 (h, *J* = 7.4 Hz, 2H), 0.78 (t, *J* = 7.4 Hz, 3H).



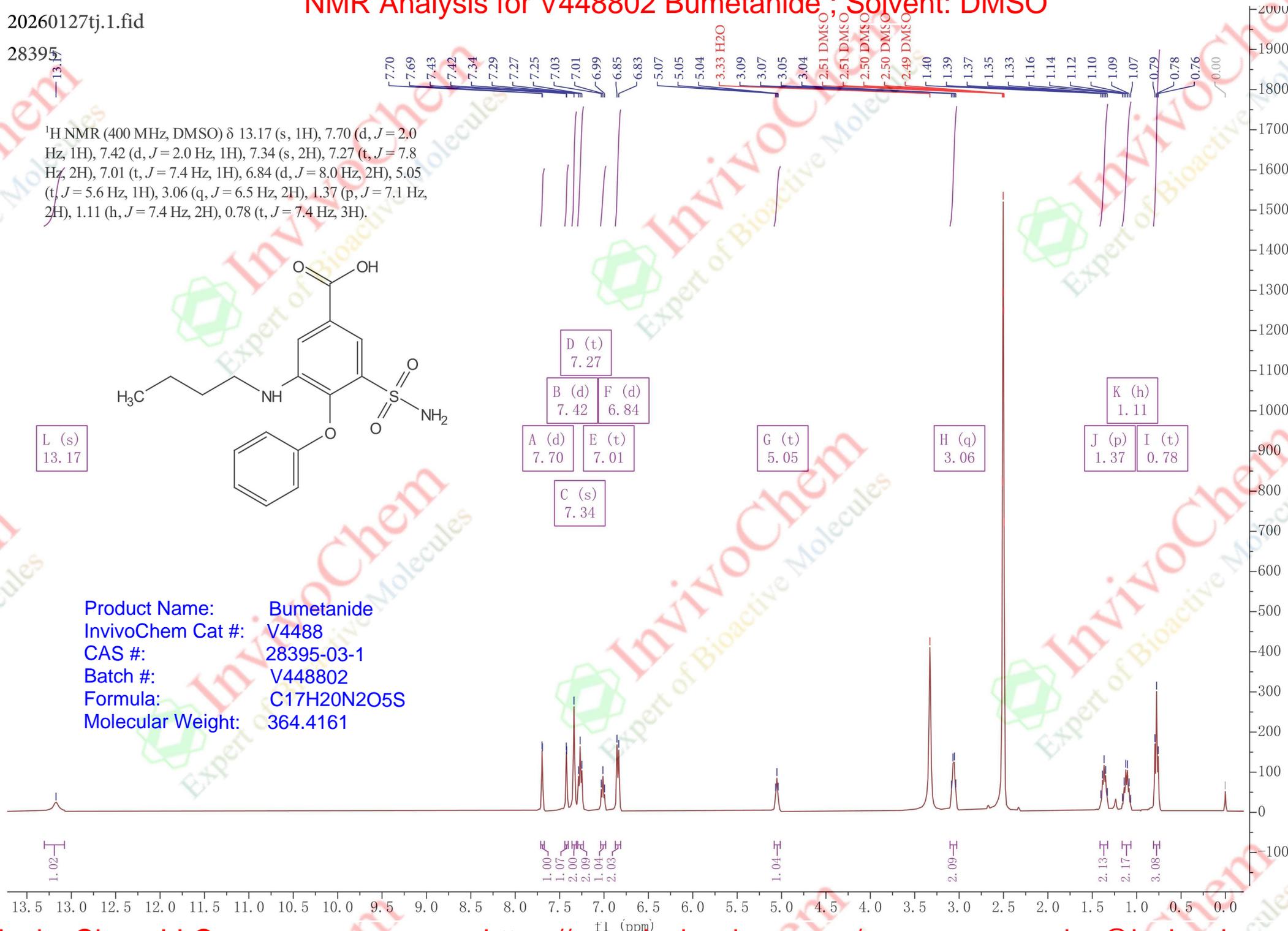
L (s)  
13.17

D (t)  
7.27  
B (d) F (d)  
7.42 6.84  
A (d) E (t)  
7.70 7.01  
C (s)  
7.34

G (t)  
5.05

H (q)  
3.06

K (h)  
1.11  
J (p) I (t)  
1.37 0.78



Product Name: Bumetanide  
InvivoChem Cat #: V4488  
CAS #: 28395-03-1  
Batch #: V448802  
Formula: C<sub>17</sub>H<sub>20</sub>N<sub>2</sub>O<sub>5</sub>  
Molecular Weight: 364.4161