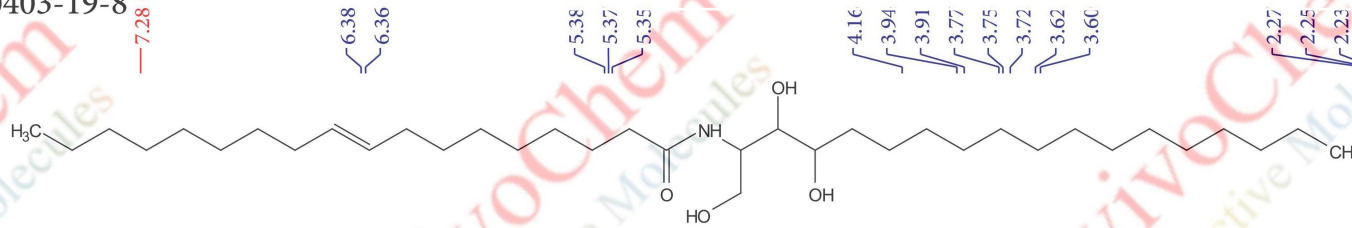


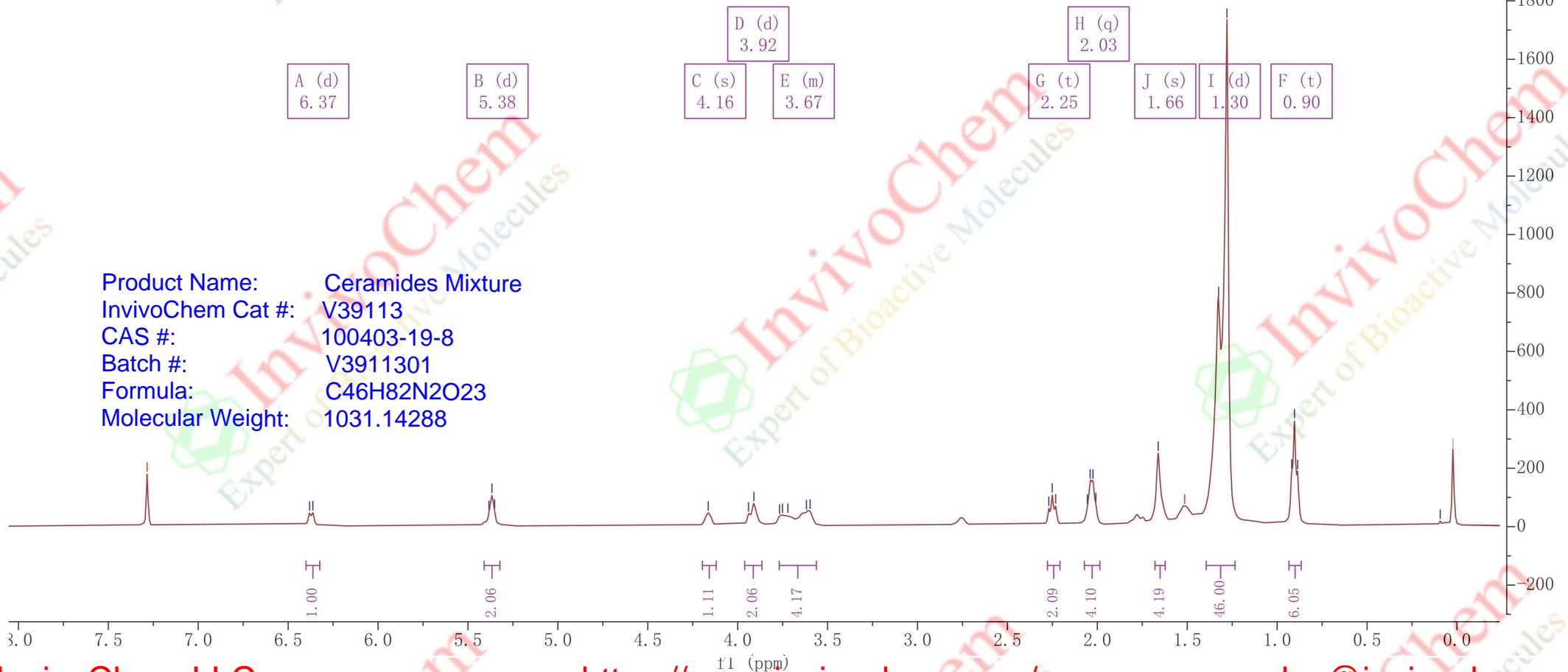
# NMR Analysis for V3911301 Ceramides Mixture; Solvent: CD3Cl

20260304tj.3fid

100403-19-8



$^1\text{H NMR}$  (400 MHz,  $\text{CDCl}_3$ )  $\delta$  6.37 (d,  $J = 7.3$  Hz, 1H), 5.38 (d,  $J = 6.6$  Hz, 2H), 4.16 (s, 1H), 3.92 (d,  $J = 12.0$  Hz, 2H), 3.77 – 3.56 (m, 4H), 2.25 (t,  $J = 7.7$  Hz, 2H), 2.03 (q,  $J = 6.3$  Hz, 4H), 1.66 (s, 4H), 1.30 (d,  $J = 18.4$  Hz, 46H), 0.90 (t,  $J = 6.7$  Hz, 6H).



Product Name: Ceramides Mixture  
 InvivoChem Cat #: V39113  
 CAS #: 100403-19-8  
 Batch #: V3911301  
 Formula: C<sub>46</sub>H<sub>82</sub>N<sub>2</sub>O<sub>23</sub>  
 Molecular Weight: 1031.14288