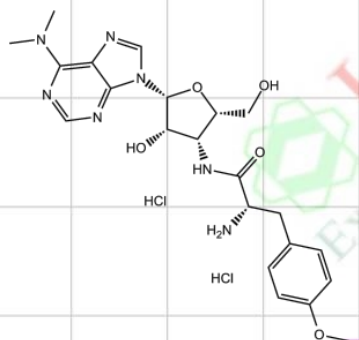


2024/7.17 3  
58-58-2

# NMR Analysis for V192605 Puromycin 2HCl (CL13900); Solvent: D2O

$^1\text{H}$  NMR (400 MHz, Deuterium Oxide)  $\delta$  8.41 (s, 1H), 8.29 (s, 1H), 7.23 – 7.18 (m, 2H), 7.00 – 6.95 (m, 2H), 6.01 (d,  $J$  = 2.7 Hz, 1H), 4.48 (dd,  $J$  = 8.3, 5.8 Hz, 1H), 4.21 (dd,  $J$  = 9.5, 6.3 Hz, 1H), 3.86 – 3.82 (m, 1H), 3.77 (s, 3H), 3.62 (dd,  $J$  = 12.9, 2.4 Hz, 2H), 3.55 (s, 3H), 3.33 (dd,  $J$  = 12.8, 4.1 Hz, 2H), 3.24 – 3.18 (m, 1H), 3.02 (dd,  $J$  = 13.6, 9.5 Hz, 1H).



A (s)  
8.41

B (s)  
8.29

C (m)  
7.20

D (m)  
6.97

E (d)  
6.01

F (dd)  
4.48

G (dd)  
4.21

I (s)  
3.77

H (m)  
3.84

L (dd)  
3.33

K (s)  
3.55

J (dd)  
3.62

N (dd)  
3.02

M (m)  
3.20

Product Name: Puromycin 2HCl (CL13900)  
InvivoChem Cat #: V1926  
CAS #: 58-58-2  
Batch #: V192605  
Formula: C<sub>22</sub>H<sub>29</sub>N<sub>7</sub>O<sub>5</sub>·2HC  
Molecular Weight: 544.43