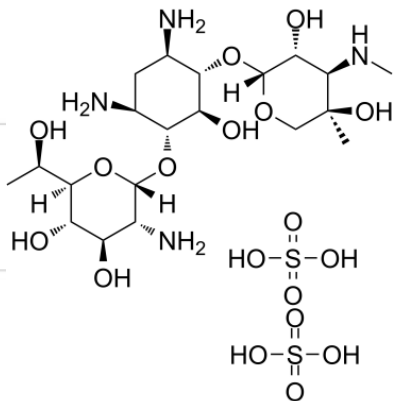


# NMR Analysis for V1052202 Geneticin G418; Solvent: D2O

<sup>1</sup>H NMR (400 MHz, Deuterium Oxide) δ 5.55 (d, J = 4.0 Hz, 1H), 5.09 (d, J = 3.7 Hz, 1H), 4.22 – 4.14 (m, 2H), 3.97 (d, J = 12.8 Hz, 1H), 3.87 – 3.78 (m, 3H), 3.77 – 3.71 (m, 2H), 3.51 – 3.35 (m, 6H), 2.87 (s, 3H), 2.45 (dt, J = 12.9, 4.4 Hz, 1H), 1.90 – 1.80 (m, 1H), 1.29 (s, 3H), 1.16 (d, J = 6.6 Hz, 3H).



Product Name: Geneticin G418  
InvivoChem Cat #: V10522  
CAS #: 108321-42-2  
Batch #: V1052202  
Formula: C20H44N4O18S2  
Molecular Weight: 692.71

