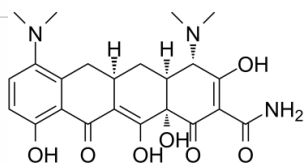


20250123

13614-98-7

NMR Analysis for V487201 Minocycline HCl ; Solvent: DMSO

^1H NMR (400 MHz, DMSO- d_6) δ 14.85 (s, 1H), 11.28 (s, 1H), 10.30 (d, $J = 24.2$ Hz, 1H), 9.50 (s, 1H), 9.06 (s, 1H), 7.48 – 7.24 (m, 2H), 6.84 (d, $J = 8.9$ Hz, 1H), 4.25 (s, 1H), 3.25 (s, 2H), 2.88 (d, $J = 26.5$ Hz, 9H), 2.57 (s, 6H), 2.22 (s, 2H), 1.51 (d, $J = 12.4$ Hz, 1H).



HCl

A (s)
14.85B (s)
11.28L (d)
10.30C (s)
9.50D (s)
9.06E (m)
7.38F (d)
6.84G (s)
4.25H (d)
2.88I (s)
2.57K (d)
1.51M (s)
3.25J (s)
2.22

Product Name: Minocycline HCl
InvivoChem Cat #: V4872
CAS #: 13614-98-7
Batch #: V487201
Formula: C₂₃H₂₈CLN₃O₇
Molecular Weight: 493.9373

