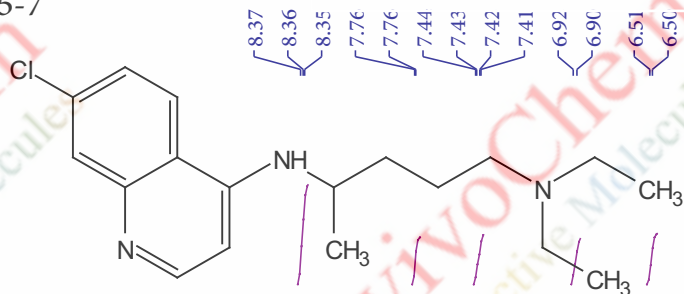


NMR Analysis for V1821001 Chloroquine free base; Solvent: DMSO

20260113tj.1.fid

54--05-7



^1H NMR (400 MHz, DMSO) δ 8.38 – 8.33 (m, 2H), 7.76 (d, J = 2.4 Hz, 1H), 7.45 – 7.40 (m, 1H), 6.91 (d, J = 7.9 Hz, 1H), 6.51 (d, J = 5.5 Hz, 1H), 3.73 (d, J = 8.9 Hz, 1H), 2.40 (d, J = 7.1 Hz, 4H), 2.34 (d, J = 5.9 Hz, 2H), 1.68 (s, 1H), 1.55 – 1.44 (m, 3H), 1.23 (d, J = 6.1 Hz, 3H), 0.90 (t, J = 6.9 Hz, 6H).

C (m)	A (d)	B (m)	D (d)	E (d)
8.36	7.76	7.42	6.91	6.51

L (d)	I (d)	
2.40	1.23	
K (d)	G (s)	H (t)
2.34	1.68	0.90
J (m)		
1.49		

Product Name: Chloroquine free base
 InvivoChem Cat #: V18210
 CAS #: 54-05-7
 Batch #: V1821001
 Formula: C₁₈H₂₆CLN₃
 Molecular Weight: 319.87

