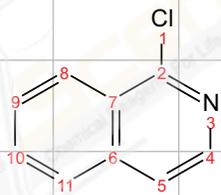


lj1907120037-cdcl3-190715. 1. fid
 lj1907120037-cdcl3-190715

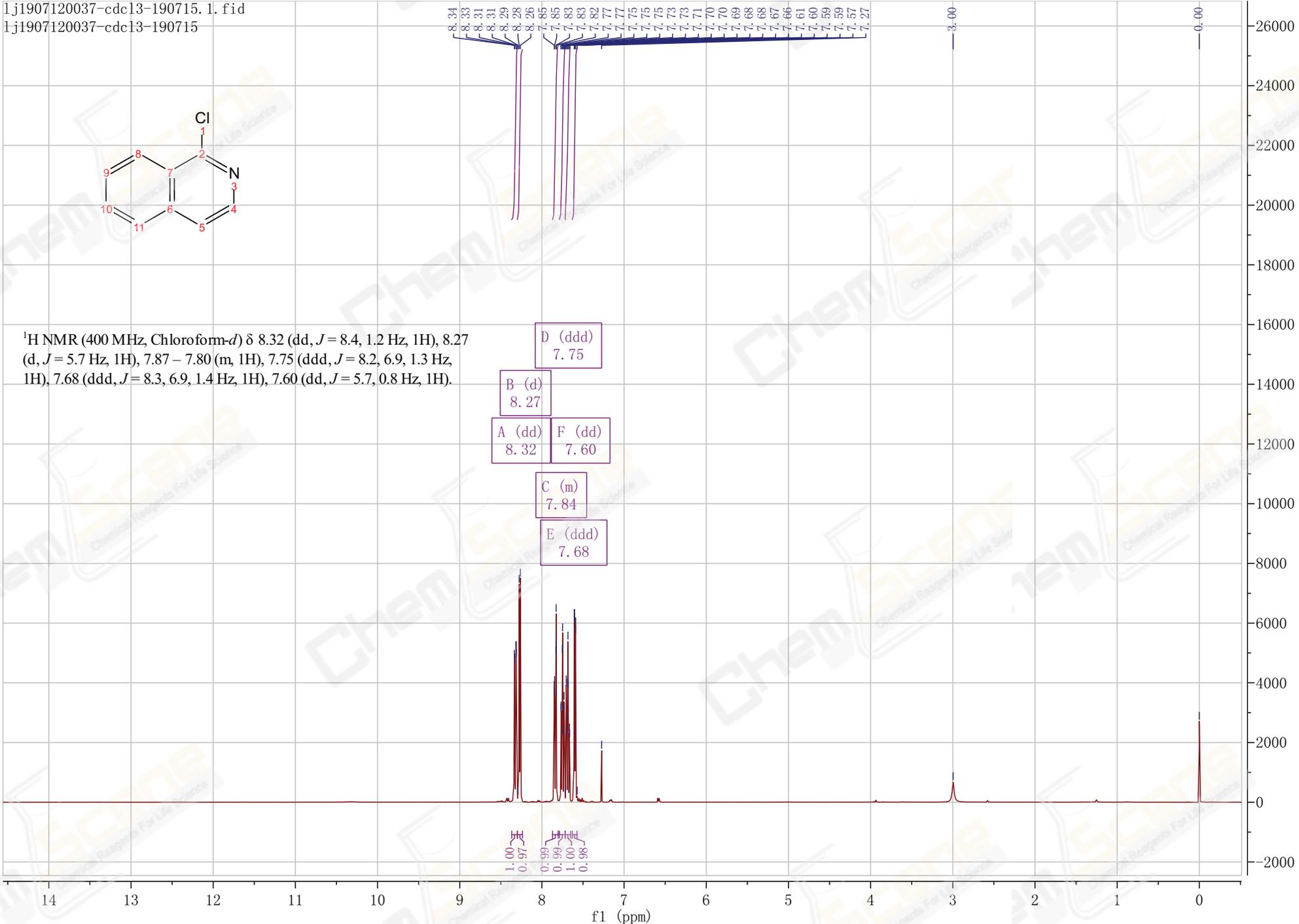


¹H NMR (400 MHz, Chloroform-*d*) δ 8.32 (dd, *J* = 8.4, 1.2 Hz, 1H), 8.27 (d, *J* = 5.7 Hz, 1H), 7.87 – 7.80 (m, 1H), 7.75 (ddd, *J* = 8.2, 6.9, 1.3 Hz, 1H), 7.68 (ddd, *J* = 8.3, 6.9, 1.4 Hz, 1H), 7.60 (dd, *J* = 5.7, 0.8 Hz, 1H).

8.34, 8.33, 8.31, 8.31, 8.29, 8.28, 8.26, 7.85, 7.85, 7.83, 7.83, 7.82, 7.77, 7.77, 7.75, 7.75, 7.75, 7.73, 7.71, 7.70, 7.70, 7.69, 7.68, 7.68, 7.67, 7.66, 7.61, 7.60, 7.59, 7.59, 7.57, 7.27

D (ddd) 7.75
 B (d) 8.27
 A (dd) 8.32 F (dd) 7.60
 C (m) 7.84
 E (ddd) 7.68

1.00
 0.97
 0.99
 1.00
 0.98



f1 (ppm)