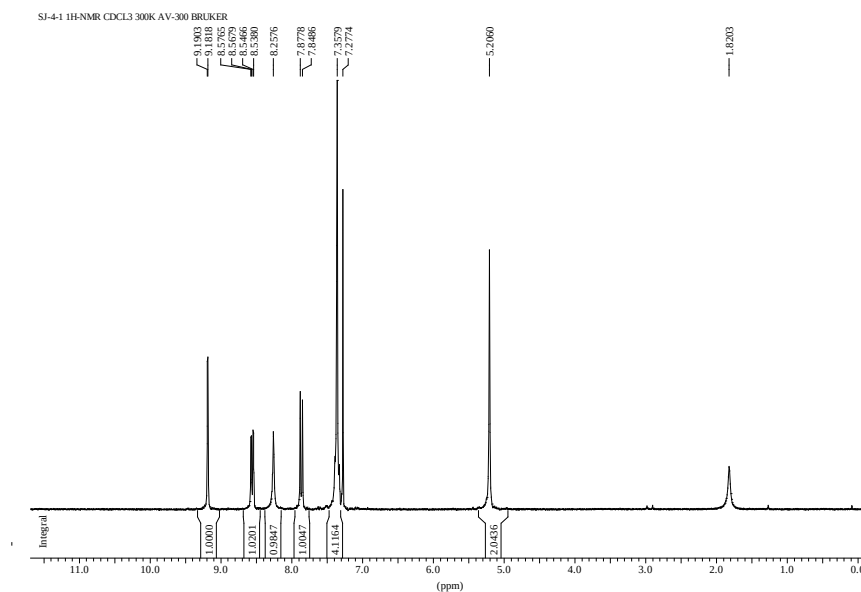
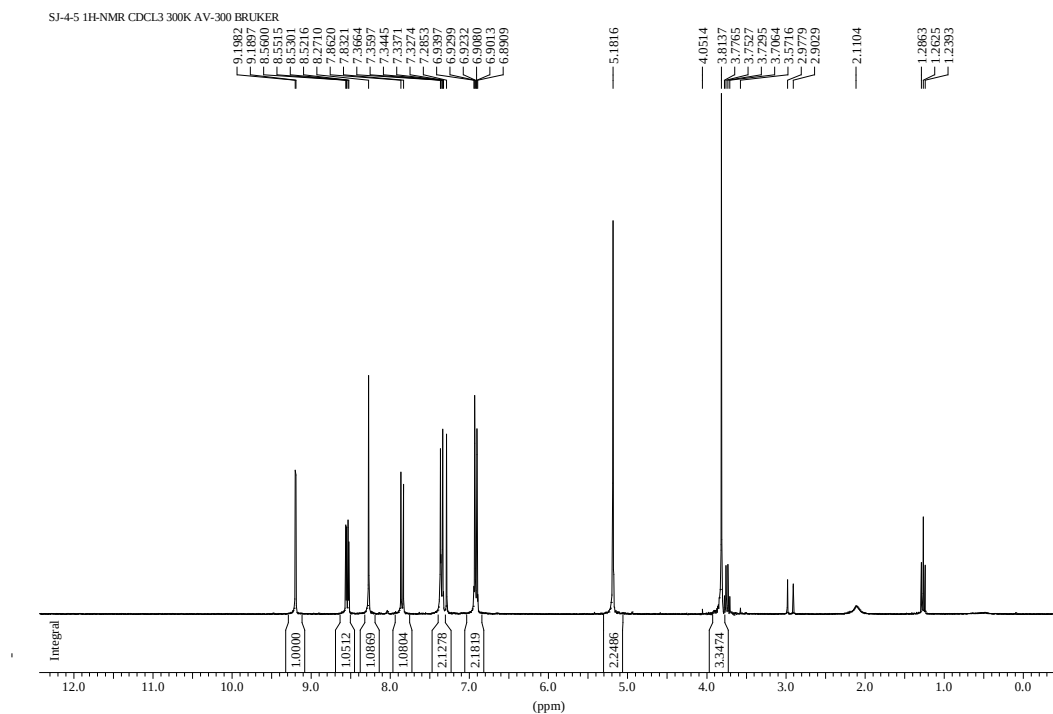




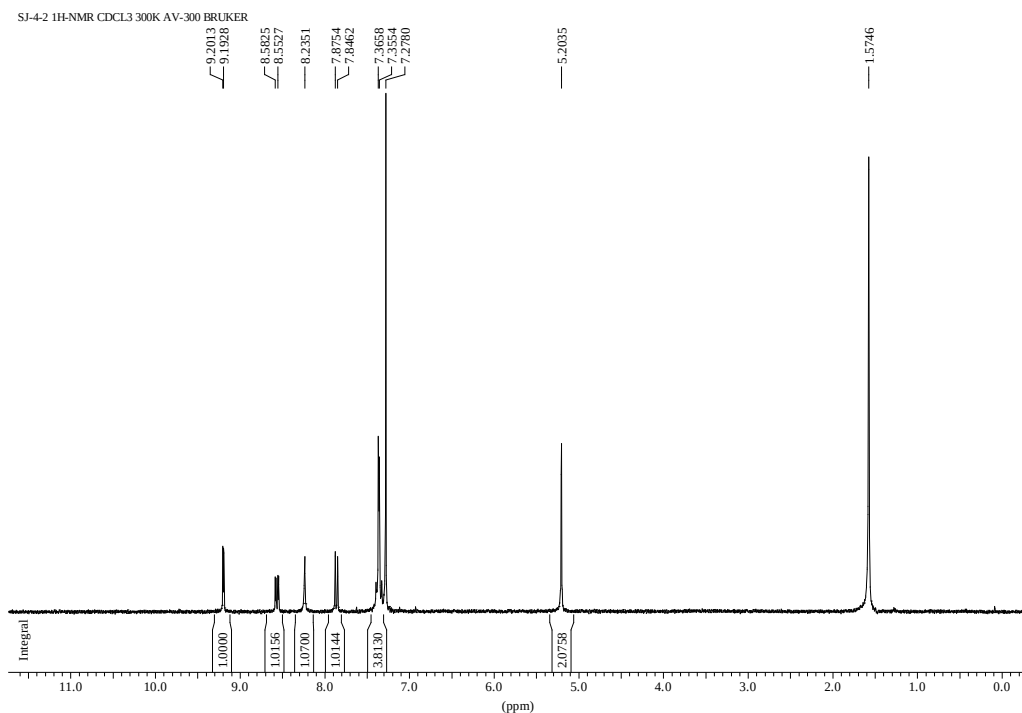
4-((4-Chlorobenzyl)oxy)-6-nitroquinazoline (3a)

M.p. 208-210 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 9.19 (d, *J* = 2.25 Hz, 1H), 8.56 (dd, *J*₁ = 8.97 Hz, *J*₂ = 8.97 Hz, 1H), 8.26 (s, 1H), 7.86 (d, *J* = 8.76 Hz, 1H), 7.32 (d, *J* = 24.15 Hz, 4H), 5.20 (s, 2H).



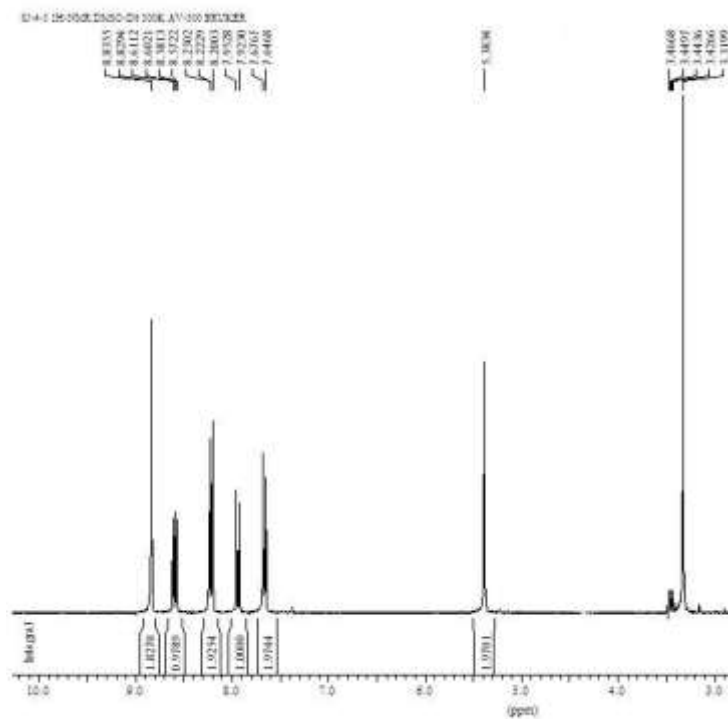
4-((4-Methoxybenzyl)oxy)-6-nitroquinazoline (3b)

M.p. 163-164 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 9.19 (d, *J* = 2.55 Hz, 1H), 8.54 (dd, *J*₁ = 8.97 Hz, *J*₂ = 8.97 Hz, 1H), 8.27 (s, 1H), 7.85 (d, *J* = 8.97 Hz, 1H), 7.29-7.37(m, 2H), 6.89-6.94 (m, 2H), 5.18 (s, 2H), 3.81 (s, 2H).



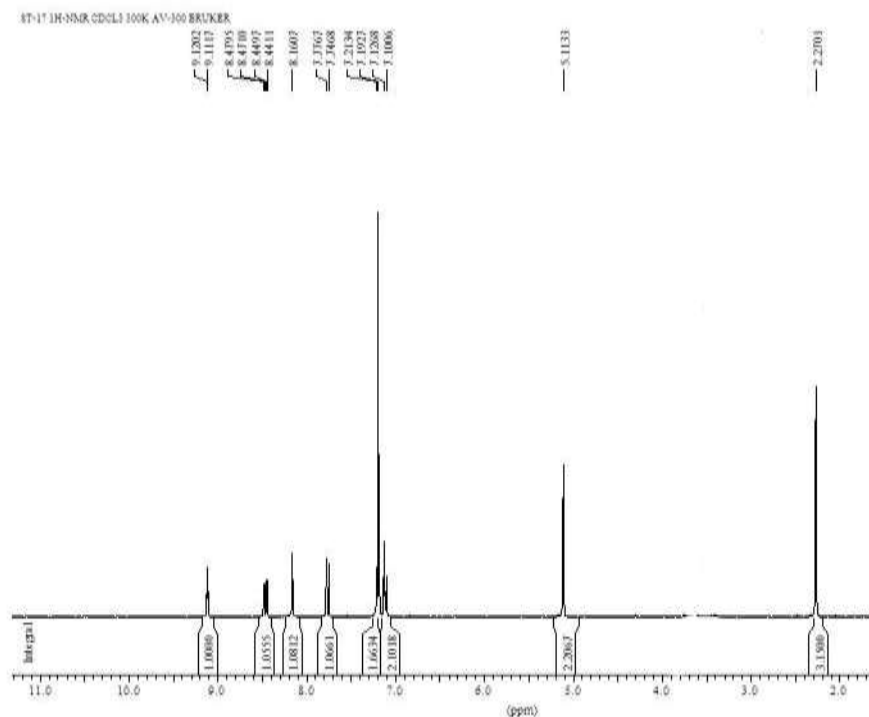
4-((4-Fluorobenzyl)oxy)-6-nitroquinazoline (3c)

M.p. 212-214 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 9.2 (d, *J* = 2.25 Hz, 1H), 8.57 (d, *J* = 8.94 Hz, 1H), 8.24 (s, 1H), 7.86 (d, *J* = 8.76 Hz, 1H), 7.33 (t, *J* = 3.12 Hz, 3H), 5.20 (s, 2H).



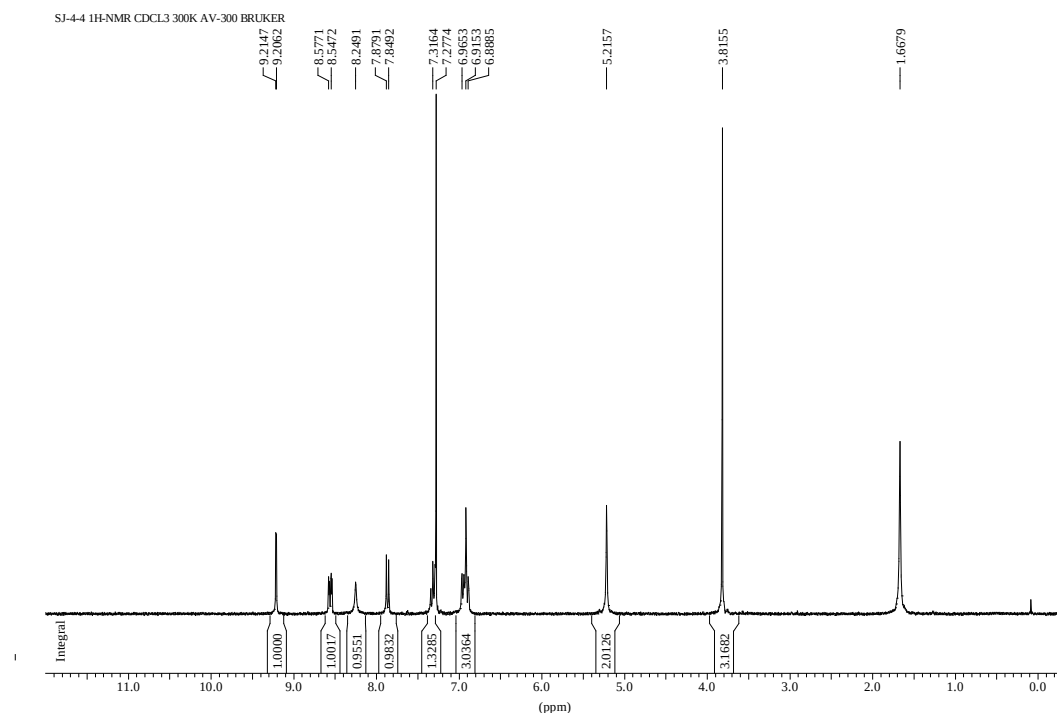
6-Nitro-4-((4-nitrobenzyl)oxy)quinazoline (3d)

M.p. 265-268 °C; ^1H NMR (300 MHz, CDCl_3 , δ ppm) δ : 8.83 (d, J = 1.83 Hz, 1H), 8.59 (dd, J_1 = 8.97 Hz, J_2 = 8.97 Hz, 1H), 8.218 (t, J = 1.1 Hz, 2H), 7.94 (d, J = 8.94 Hz, 1H), 7.66 (d, J = 8.97 Hz, 2H), 5.38 (s, 2H).



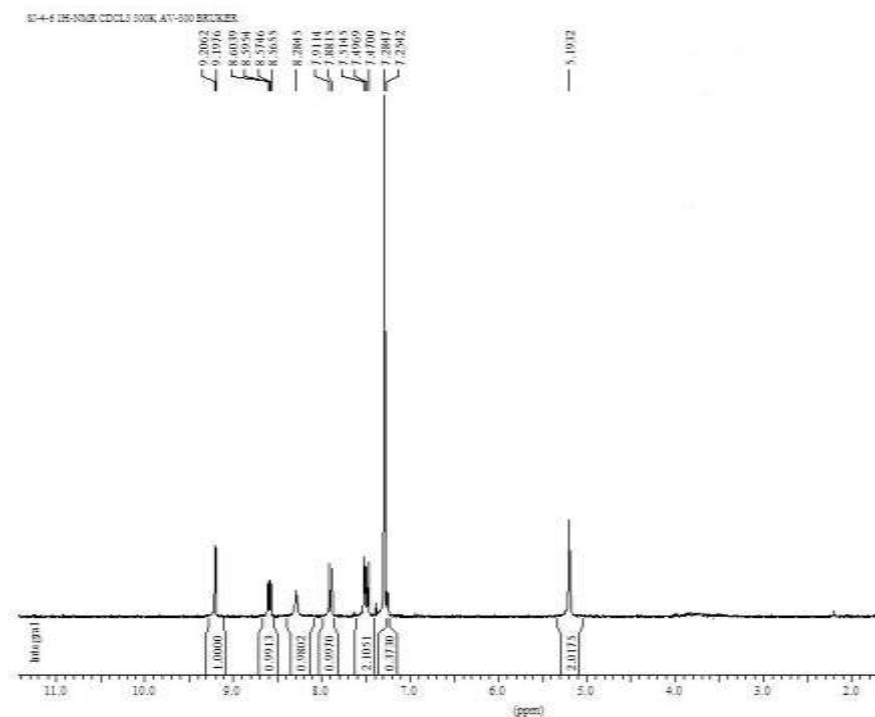
4-((4-Methylbenzyl)oxy)-6-nitroquinazoline (3f)

M.p. 171-173 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 9.12 (d, *J* = 2.55 Hz, 1H), 8.46 (dd, *J*₁ = 8.94 Hz, *J*₂ = 8.97 Hz, 1H), 8.16 (s, 1H), 7.76 (d, *J* = 8.97 Hz, 1H), 7.20 (d, *J* = 6.21 Hz, 2H), 7.11 (d, *J* = 7.86 Hz, 2H), 5.11 (s, 2H), 2.27 (s, 2H).



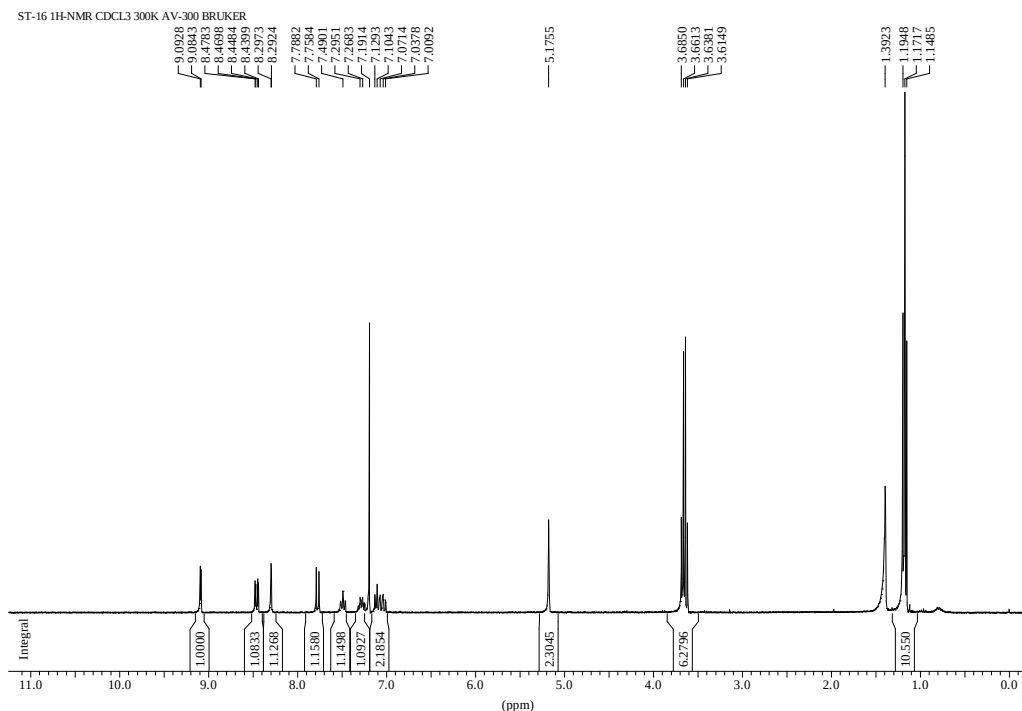
4-((3-Methoxybenzyl)oxy)-6-nitroquinazoline (3g)

M.p. 135-136 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ : 9.21 (d, J = 2.55 Hz, 1H), 8.56 (d, J = 8.97 Hz, 1H), 8.25 (s, 1H), 7.86 (d, J = 8.97 Hz, 1H), 7.30 (d, J = 11.7 Hz, 1H), 6.92 (t, J = 15 Hz, 3H), 5.21 (s, 2H), 3.82 (s, 3H).



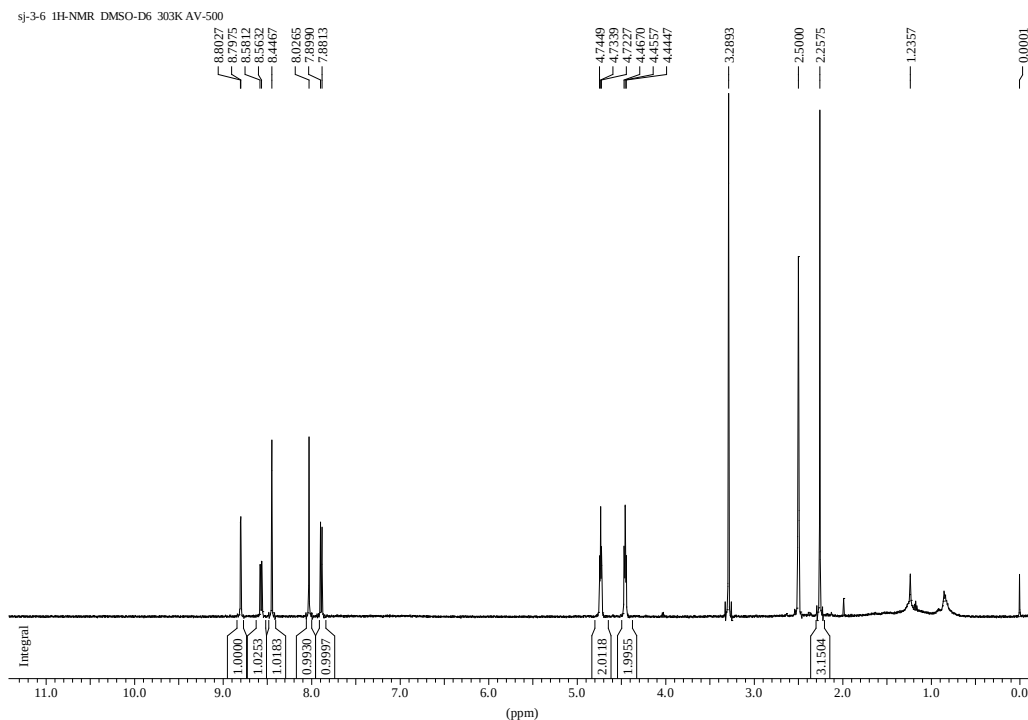
4-((3,4-Dichlorobenzyl)oxy)-6-nitroquinazoline (3h)

M.p. 230-232 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 9.20 (d, *J* = 2.58 Hz, 1H), 8.58 (dd, *J*₁ = 8.97 Hz, *J*₂ = 8.97 Hz, 1H), 8.28 (s, 1H), 7.90 (d, *J* = 8.97 Hz, 1H), 7.90 (d, *J* = 8.97 Hz, 1H), 7.49 (t, *J* = 5.28 Hz, 2H), 7.27 (d, *J* = 9.15 Hz, 1H), 5.19 (s, 2H).



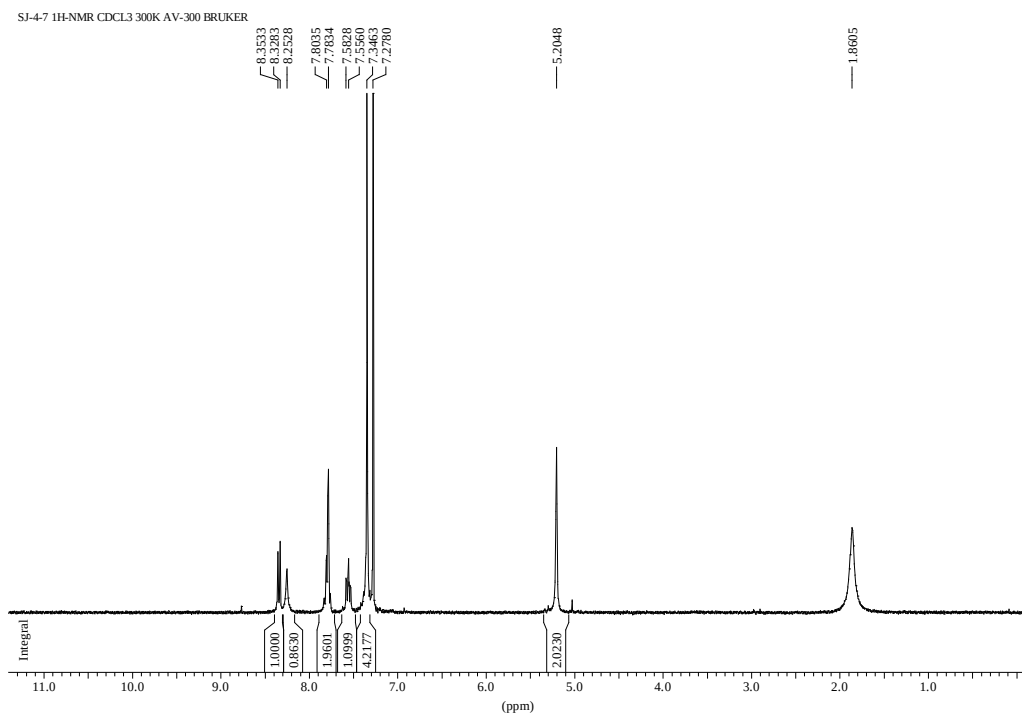
4-((2-Fluorobenzyl)oxy)-6-nitroquinazoline (3i)

M.p. 157-158 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ : 9.09 (d, J = 2.55 Hz, 1H), 8.46 (dd, J_1 = 8.97 Hz, J_2 = 8.97 Hz, 1H), 8.29 (d, J = 1.47 Hz, 1H), 7.77 (d, J = 8.94 Hz, 1H), 7.49 (s, 1H), 7.28 (d, J = 8.04 Hz, 1H), 7.01-7.13 (m, 2H), 5.18(s, 2H).



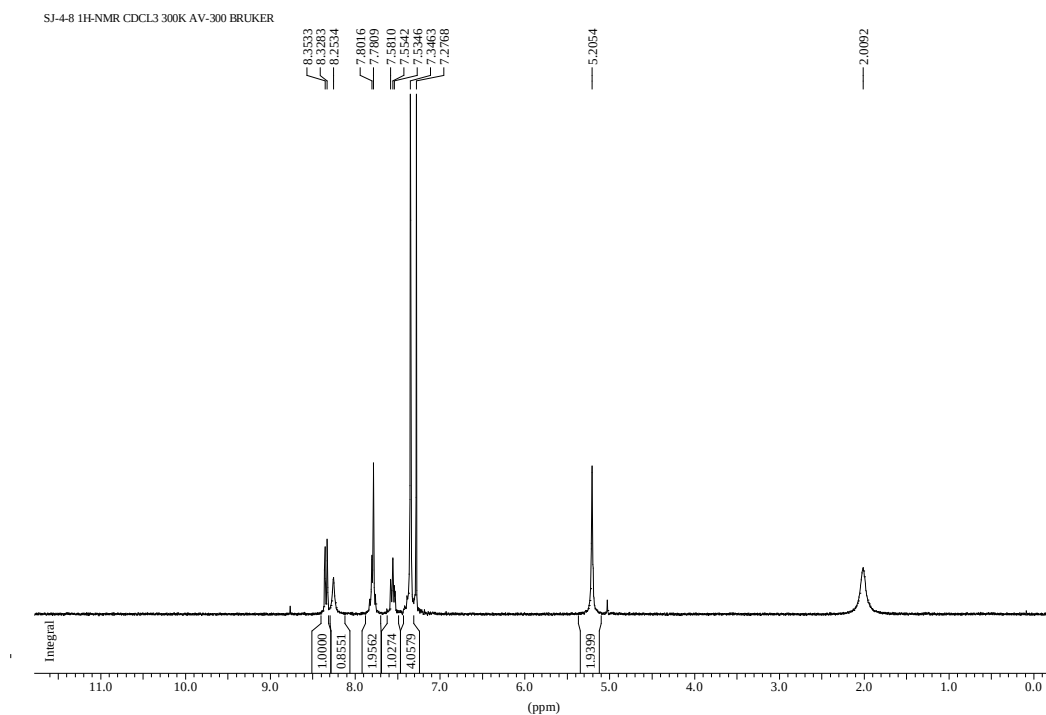
4-(2-(2-Methyl-5-nitro-1H-imidazol-1-yl)ethoxy)-6-nitroquinazoline (3j)

M.p. 207-208 °C; ^1H NMR (300 MHz, CDCl_3 , δ ppm) δ : 8.8 (d, $J = 1.56$ Hz, 1H), 8.57 (d, $J = 5.4$ Hz, 1H), 8.45 (s, 1H), 8.03 (s, 1H), 7.89 (d, $J = 5.31$ Hz, 1H), 4.34 (t, $J = 3.38$ Hz, 1H), 2.26 (s, 3H).



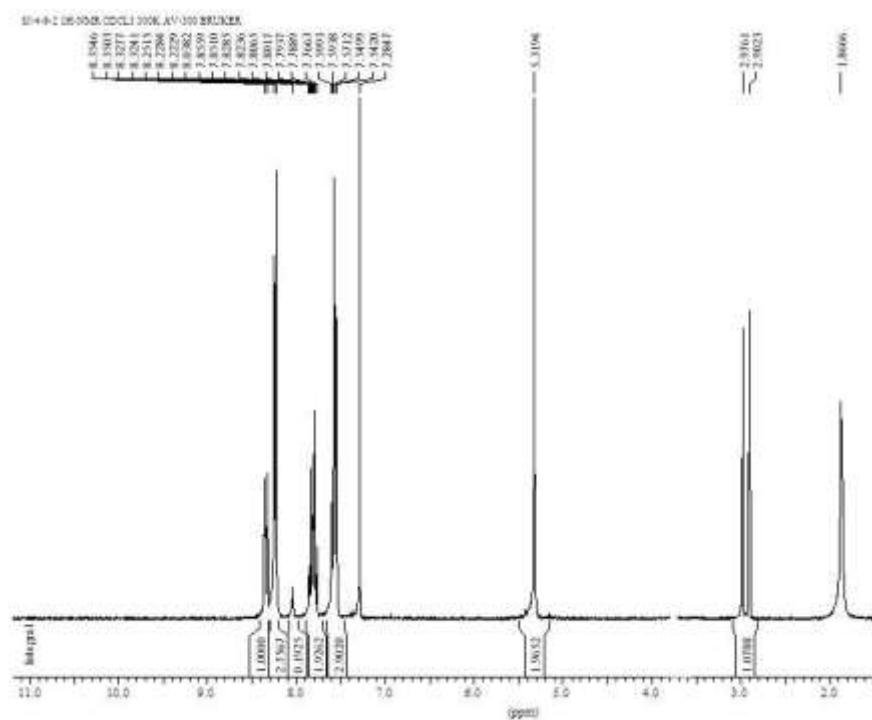
4-((4-Chlorobenzyl)oxy)quinazoline (6a)

M.p. 170-171 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ : 8.34 (d, J = 7.5 Hz, 1H), 8.25 (s, 1H), 7.79 (d, J = 6.03 Hz, 2H), 7.57 (d, J = 8.04 Hz, 1H), 7.34 (s, 4H), 5.20 (s, 2H).



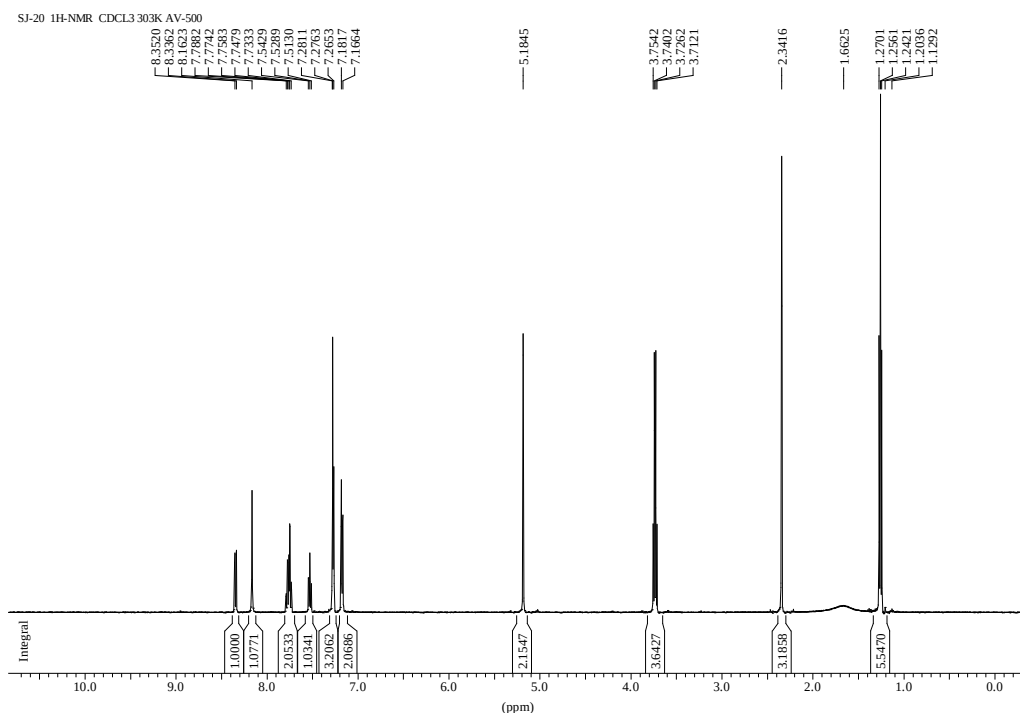
4-((4-Fluorobenzyl)oxy)quinazoline (6c)

M.p. 130-131 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ : 8.34 (d, J = 8.04 Hz, 1H), 8.25 (s, 1H), 7.79 (d, J = 6.21 Hz, 2H), 7.56 (t, J = 8.04 Hz, 1H), 7.35 (s, 4H), 5.21 (s, 2H).



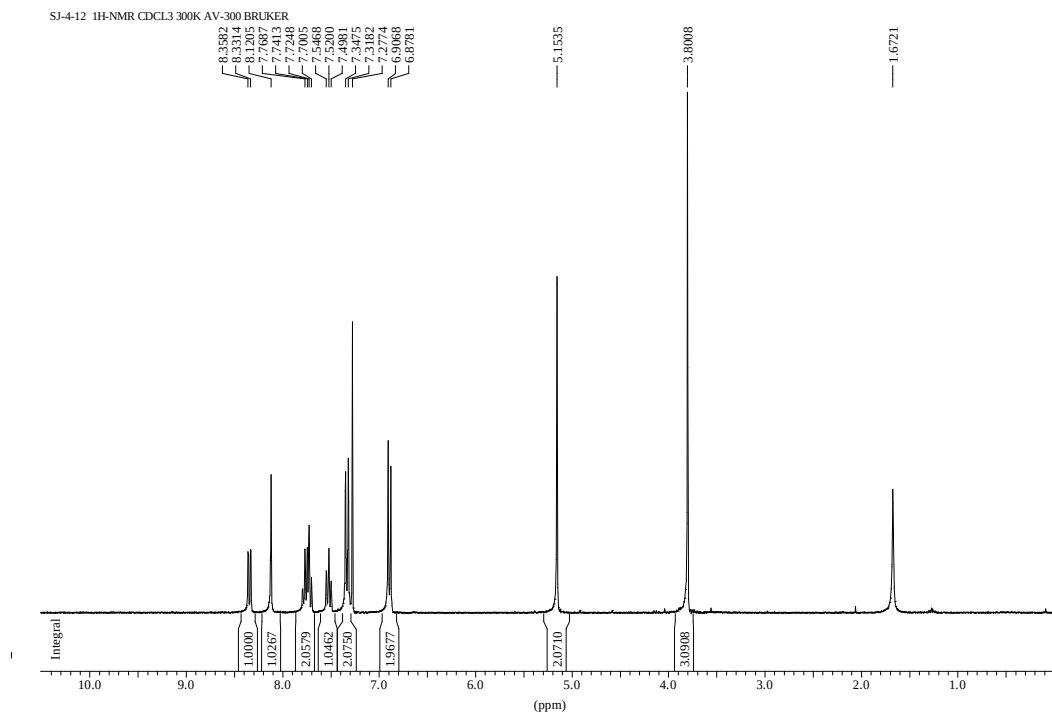
4-((4-Nitrobenzyl)oxy)quinazoline (6d)

M.p. 159-161 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 8.34 (dd, $J_1 = 8.07$ Hz, $J_2 = 7.86$ Hz, 1H), 8.23 (t, $J = 6.92$ Hz, 3H), 7.77-7.86 (m, 2H), 7.54-7.60 (m, 3H), 5.32 (s, 2H).



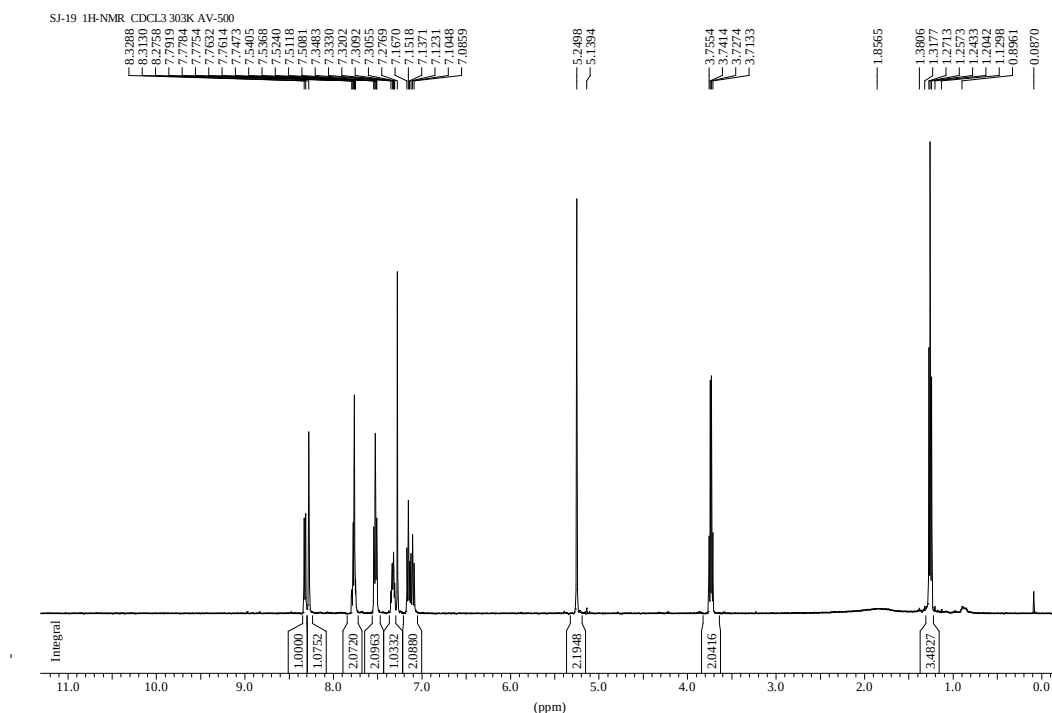
4-((4-Methylbenzyl)oxy)quinazoline (6f)

M.p. 128-130 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 8.34 (d, *J* = 4.74 Hz, 1H), 8.16 (s, 1H), 7.73-7.79 (m, 2H), 7.53 (t, *J* = 4.49 Hz, 1H), 7.27 (d, *J* = 4.59 Hz, 2H), 7.17 (d, *J* = 4.59 Hz, 2H), 5.18 (s, 2H), 2.3 (s, 3H).



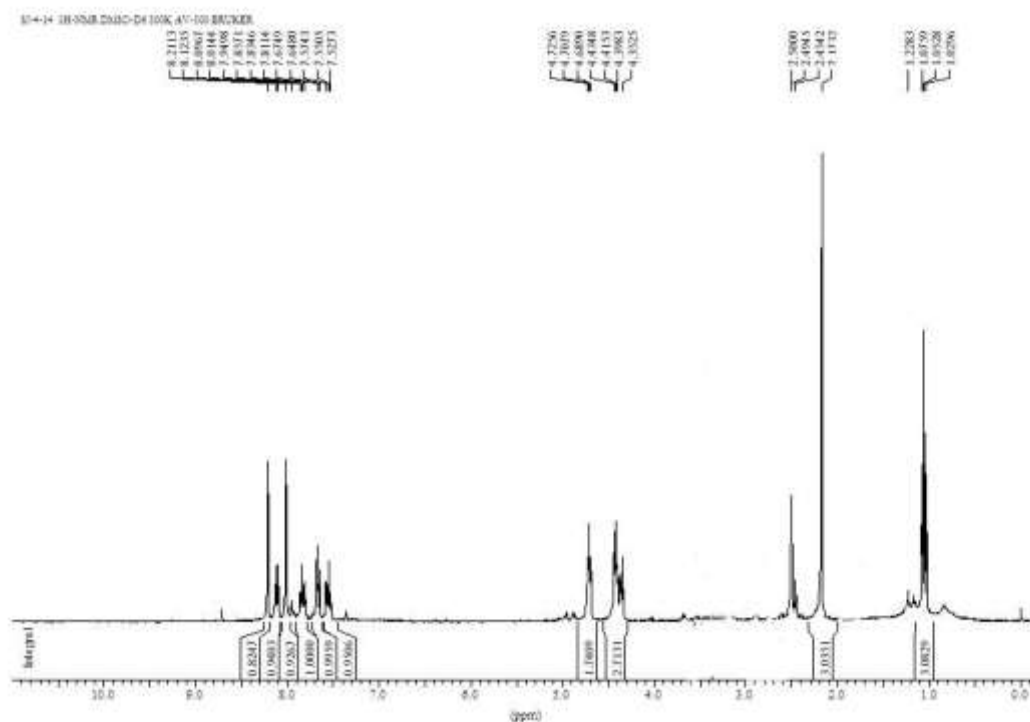
4-((3,4-Dichlorobenzyl)oxy)quinazoline (6h)

M.p. 130-131 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 8.34 (d, *J* = 8.04 Hz, 1H), 8.12 (s, 1H), 7.70 -7.77 (m, 2H), 7.52 (t, *J* = 8.04 Hz, 1H), 7.31 (t, *J* = 8.8 Hz, 2H), 6.89 (d, *J* = 8.61 Hz, 2H), 5.15 (s, 2H).



4-((2-Fluorobenzyl)oxy)quinazoline (6i)

M.p. 86-87 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 8.32 (d, *J* = 4.74 Hz, 1H), 8.28 (s, 1H), 7.76-7.79 (m, 2H), 7.51-7.54 (m, 1H), 7.32 (dd, *J*₁ = 7.14 Hz, *J*₂ = 4.41 Hz, 1H), 7.08-7.16 (m, 2H), 5.19 (d, *J* = 33.12 Hz, 2H).



4-(2-(2-Methyl-5-nitro-1H-imidazol-1-yl) ethoxy)quinazoline (6j)

M.p. 204-206 °C; ¹H NMR (300 MHz, CDCl₃, δ ppm) δ: 8.21 (s, 1H), 8.11 (d, *J* = 8.04 Hz, 1H), 8.01 (s, 1H), 7.83 (t, *J* = 6.86 Hz, 1H), 7.66 (d, *J* = 8.07 Hz, 1H), 7.55 (t, *J* = 7.14 Hz, 1H), 4.71 (t, *J* = 10.98 Hz, 2H), 4.40 (dd, *J*₁ = 10.95 Hz, *J*₂ = 18.84 Hz, 3H).

