Characterization data of deallylated compounds

4-{(N-allyl-4-chlorophenyl amino) methyl)} phenol (2c): IR (KBr): 3228, 3051: ^{1}H NMR (300 MHz, $CDCl_3$): δ 4.68 (m, 2H), δ 5.11 (s, 1H, OH), δ 5.23 (m, 1H), δ 5.35 (s, 2H, CH_2), δ 6.02 (m, 1H), δ 6.18 (m, 1H), δ 6.68-7.21 (m, 8H, Ar-H); MS(*m/z*): 273 (M^+ ion), 275 (M+2); Anal. Calcd for $C_{16}H_{16}NOCl$: C, 70.21; H, 5.89; N, 5.12%. Found: C, 70.28; H, 5.81; N, 5.19%

2-{(N-allyl-4-methylphenyl amino) methyl)} phenol (2d): IR (KBr): 3198, 3051: ^{1}H NMR (300 MHz, $CDCl_3$): δ 2.21 (s, 3H, CH_3), δ 4.61 (m, 2H), δ 5.18 (m, 1H), δ 5.30 (s, 2H, CH_2), δ 5.92 (m, 1H), δ 6.13 (m, 1H), δ 6.56-7.21 (m, 8H, Ar-H), δ 10.11 (s, 1H, OH); MS(*m/z*): 253 (M^+ ion); Anal. Calcd for $C_{17}H_{19}NO$: C, 80.61; H, 7.56; N, 5.53%. Found: C, 80.52; H, 7.62; N, 5.45%

2-{(N-allyl-4-methylphenyl amino) methyl)} phenol (2e): IR (KBr): 3205, 3062: ^{1}H NMR (300 MHz, $CDCl_3$): δ 2.25 (s, 3H, CH_3), δ 4.65 (m, 2H), δ 5.02 (s, 1H, OH), δ 5.22 (m, 1H), δ 5.34 (s, 2H, CH_2), δ 5.98 (m, 1H), δ 6.15 (m, 1H), δ 6.78-715 (m, 8H, Ar-H); ^{13}H CMR (300 MHz, $CDCl_3$): 22, 50, 58, 112 (2 X C), 115 (2 X C), 117, 129 (2 X C), 130 (2 X C), 131, 132 (2 X C),135, 146, 156; MS(*m/z*): 253 (M^+ ion); Anal. Calcd for $C_{17}H_{19}NO$: C, 80.61; H, 7.56; N, 5.53%. Found: C, 80.65; H, 7.62; N, 5.58%

2-{(N-allyl-4-methoxyphenyl amino) methyl)} phenol (2f): IR (KBr): 3216, 3052: ^{1}H NMR (300 MHz, $CDCl_3$): δ 3.38 (s, 3H, OCH_3), δ 4.75 (m, 2H), δ 5.21 (m, 1H), δ 5.36 (s, 2H, CH_2), δ 5.88 (m, 1H), δ 6.11 (m, 1H), δ 6.86-7.21 (m, 8H, Ar-H), δ 10.91 (s, 1H, OH); MS(*m/z*): 269 (M^+ ion); Anal. Calcd for $C_{17}H_{19}NO_2$: C, 75.81; H, 7.11; N, 5.19%. Found: C, 75.89; H, 7.18; N, 5.11%

4-{(N-allyl-4-methoxyphenyl amino) methyl)} phenol (2g): IR (KBr): 3224, 3068: ^{1}H NMR (300 MHz, $CDCl_3$): δ 3.46 (s, 3H, OCH_3), δ 4.71 (m, 2H), δ 4.98 (s, 1H, OH), δ 5.24 (m, 1H), δ 5.32 (s, 2H, CH_2), δ 5.86 (m, 1H), δ 6.05 (m, 1H), δ 6.58-7.25 (m, 8H, Ar-H); MS(*m/z*): 269 (M^+ ion); Anal. Calcd for $C_{17}H_{19}NO_2$: C, 75.81; H, 7.11; N, 5.20%. Found: C, 75.92; H, 7.16; N, 5.26%

3-(N-allyl-N-(3-chlorophenyl)amino)-1,3-diphenyl propan-1-ol (4c): IR (KBr): 3216; 3065: ^{1}H NMR (300 MHz, $CDCl_3$): δ 3.36 (m, 1H), δ 4.18 (m, 1H), δ 4.28 (s, 1H, OH), δ 4.51 (m, 2H), δ 5.13 (m, 1H), δ 5.32 (s, 2H, CH_2), δ 6.05 (m, 1H), δ 6.48 (m, 1H), δ 6.71-7.38 (m, 14H, Ar-H); MS(*m/z*): 377 (M^+ ion), 379 (M+2); Anal. Calcd for $C_{24}H_{24}NOCl$: C, 76.28; H, 6.41; N, 3.72%. Found: C, 76.21; H, 6.48; N, 3.78%

2-(N-allybenzamido)acetic acid (5b): IR (KBr): 3452; 1722: ^{1}H NMR (300 MHz, $CDCl_3$): δ 4.65 (m, 2H), δ 4.98 (s, 2H), δ 5.28 (m, 1H), δ 5.35 (m, 1H), δ 5.98 (m, 1H), δ 6.98-7.28 (m, 5H, Ar-H), 13.36 (bs, 1H, -COOH); MS(*m/z*): 219 (M^+ ion); Anal. Calcd for $C_{12}H_{13}NO_3$: C, 65.74; H, 5.98; N, 6.39%. Found: C, 65.83; H, 5.91; N, 6.44%

3-(Diallyamino) propanoic acid (5d): IR (KBr): 3460; 1722: ^{1}H NMR (300 MHz, $CDCl_3$): δ 2.62 (t, 2H), δ 3.65 (t, 2H), δ 4.65 (m, 4H), δ 5.26 (m, 2H), δ 5.34 (m, 2H), δ 6.11 (m, 2H), 13.14 (bs, 1H, -COOH); ^{13}H CMR (300 MHz, $CDCl_3$): 36, 53, 58 (2 X C), 117 (2 X C), 134 (2 X C), 171; MS(*m/z*): 169 (M^+ ion); Anal. Calcd for $C_9H_{15}NO_2$: C, 63.58; H, 8.93; N, 8.28%. Found: C, 63.64; H, 8.91; N, 8.35%