

C, H, N Analyses

cmpd		Calculated C, H, N (%)	Found C, H, N (%)
5a	C ₁₆ H ₂₂ NO ₄ F	C, 61.72; H, 7.12; N, 4.50.	C, 61.81; H, 7.08; N, 4.47.
5b	C ₁₆ H ₂₂ NO ₄ Cl	C, 58.62; H, 6.76; N, 4.27..	C, 58.70; H, 6.75; N, 4.19
5c	C ₁₆ H ₂₂ NO ₄ I	C, 45.84; H, 5.29; N, 3.34.	C, 46.11; H, 5.24; N, 3.33.
5d	C ₁₇ H ₂₅ NO ₄	C, 66.43; H, 8.20; N, 4.56.	C, 66.50; H, 8.24; N, 4.54.
5e	C ₁₆ H ₂₁ NO ₄ Cl ₂	C, 53.05; H, 5.84; N, 3.87.	C, 52.87; H, 5.77; N, 3.77
5f	C ₂₀ H ₂₅ NO ₄	C, 69.95; H, 7.34; N, 4.08.	C, 69.75; H, 7.22; N, 4.03.
 6a	C ₁₃ H ₁₅ N ₂ F•HCl	C, 59.88; H, 6.44; N, 10.74.	C, 59.88; H, 6.37; N, 10.62.
6b	C ₁₃ H ₁₅ N ₂ Cl•HCl	C, 57.58; H, 5.95; N, 10.33.	C, 57.38; H, 6.04; N, 10.15.
6c	C ₁₃ H ₁₅ N ₂ I•HCl	C, 43.06; H, 4.45; N, 7.72	C, 43.27; H, 4.41; N, 7.68
6d	C ₁₄ H ₁₈ N ₂ •HCl• ¹ / ₃ H ₂ O	C, 65.49; H, 7.72; N, 10.91.	C, 65.25; H, 7.50; N, 10.90
6e	C ₁₃ H ₁₄ N ₂ Cl ₂ •HCl• ¹ / ₄ H ₂ O	C, 50.10; H, 5.06; N, 8.98.	C, 50.08; H, 5.06; N, 8.92
6f	C ₁₇ H ₁₈ N ₂ •HCl• ¹ / ₃ H ₂ O	C, 69.73; H, 6.77; N, 9.57..	C, 69.63; H, 6.69; N, 9.63
 7a	C ₁₅ H ₂₀ NO ₂ F•HCl• ¹ / ₃ H ₂ O	C, 58.53; H, 7.10; N, 4.55.	C, 58.27; H, 7.16; N, 4.65.
7b	C ₁₅ H ₂₀ NO ₂ Cl•HCl	C, 56.61; H, 6.65; N, 4.40.	C, 56.74; H, 6.72; N, 4.45.
7c	C ₁₅ H ₂₀ NO ₂ I•HCl	C, 43.98; H, 5.17; N, 3.42.	C, 44.10; H, 5.23; N, 3.43.
7d	C ₁₆ H ₂₃ NO ₂ •HCl	C, 64.53; H, 8.12; N, 4.70.	C, 64.24; H, 8.15; N, 4.82.
7e	C ₁₅ H ₁₉ NO ₂ Cl ₂ •HCl	C, 51.08; H, 5.72; N, 3.97.	C, 51.23; H, 5.78; N, 4.00.
7f	C ₁₉ H ₂₃ NO ₂ •HCl	C, 68.36; H, 7.25; N, 4.20.	C, 68.27; H, 7.30; N, 4.14