

**APPENDIX: Elemental Analyses**

Compd	Formula	Calcd, %					Found %				
		C	H	N	S	Cl/Br	C	H	N	S	Cl/Br
2	C <sub>20</sub> H <sub>22</sub> N <sub>6</sub> SO <sub>5</sub> · 1.80H <sub>2</sub> O	48.93	5.26	17.12	6.53		48.66	5.04	16.81	6.45	
3	C <sub>18</sub> H <sub>17</sub> N <sub>5</sub> S	64.45	5.11	20.88	9.56		64.41	5.09	20.92	9.49	
4	C <sub>18</sub> H <sub>17</sub> N <sub>5</sub> S · 0.20H <sub>2</sub> O	63.77	5.17	20.66	9.46		63.68	5.07	20.95	9.26	
5	C <sub>14</sub> H <sub>14</sub> N <sub>6</sub> O <sub>2</sub> S · 0.40H <sub>2</sub> O	49.81	4.42	24.90	9.50		49.94	4.52	24.90	9.35	
6	C <sub>14</sub> H <sub>14</sub> N <sub>5</sub> SBr · 0.30H <sub>2</sub> O	45.49	3.98	18.94	8.67	21.62	45.61	3.92	18.70	8.52	21.87
7	C <sub>14</sub> H <sub>14</sub> N <sub>5</sub> SCl	52.58	4.41	21.90	10.03	11.09	52.54	4.42	21.87	9.95	11.32
8	C <sub>14</sub> H <sub>14</sub> N <sub>5</sub> SCl · 0.40H <sub>2</sub> O	51.42	4.56	21.42	9.80	10.84	51.61	4.49	21.31	9.69	10.62
9	C <sub>14</sub> H <sub>13</sub> N <sub>5</sub> SCl <sub>2</sub>	47.47	3.70	19.77	9.05	20.02	47.46	3.84	19.57	8.92	19.76
10	C <sub>14</sub> H <sub>13</sub> N <sub>5</sub> SCl <sub>2</sub> · 0.02CHCl <sub>3</sub>	47.22	3.68	19.64	8.99	20.48	47.09	3.71	19.56	8.89	20.48
11	C <sub>14</sub> H <sub>13</sub> N <sub>5</sub> SCl <sub>2</sub>	47.47	3.70	19.77	9.05	20.02	47.70	3.76	19.78	9.03	20.11
12	C <sub>15</sub> H <sub>17</sub> N <sub>5</sub> SO	57.12	5.43	22.20	10.17		56.88	5.45	21.83	9.88	
13	C <sub>16</sub> H <sub>19</sub> N <sub>5</sub> SO <sub>2</sub>	55.63	5.54	20.27	9.28		55.74	5.53	20.29	9.14	
14	C <sub>15</sub> H <sub>17</sub> N <sub>5</sub> SO	57.12	5.43	22.20	10.17		56.98	5.42	22.10	10.17	
15	C <sub>14</sub> H <sub>13</sub> N <sub>5</sub> S · 0.20H <sub>2</sub> O	58.19	5.37	24.24	11.10		58.01	5.36	24.24	11.05	
16	C <sub>17</sub> H <sub>16</sub> N <sub>6</sub> S · 1.10H <sub>2</sub> O	57.32	5.15	23.59	9.00		57.09	4.98	23.25	9.00	
17	C <sub>16</sub> H <sub>19</sub> N <sub>5</sub> S	61.31	6.11	22.34	10.23		61.08	6.11	23.33	10.22	