

N9-Substituted 2,4-Diaminoquinazolines: Synthesis and Biological Evaluation of Lipophilic Inhibitors of *Pneumocystis carinii* and *Toxoplasma gondii* Dihydrofolate Reductase.

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Supporting Information

Table 2: Elemental analysis data for compounds **5-13**

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	Formula	Mw Calc.	Mw Found	%C Calc.	%C Found	%H Calc.	%H Found	%N Calc.	%N Found	%Cl Calc.	%Cl Found
5	C ₁₇ H ₁₉ N ₅ ·1.8HCl·0.6CH ₃ OH	293.4	378.2271	69.6	55.89	6.5	6.18	23.9	18.52		
6	C ₂₁ H ₂₁ N ₅ ·1.5HCl	343.5	398.1233	73.4	63.35	6.2	5.70	20.4	17.59		
7	C ₂₁ H ₂₁ N ₅ ·1.0HCl	343.5	379.8928	73.4	66.40	6.2	5.84	20.4	18.44		
8	C ₁₉ H ₂₃ N ₅ O ₂ ·0.7H ₂ O	353.5	366.0353	64.6	62.35	6.6	6.72	19.8	19.13		
9	C ₁₇ H ₁₆ N ₅ Cl ₃ ·0.3H ₂ O	396.7	402.1116	51.5	50.78	4.1	4.16	17.7	17.42	26.8	26.45
10	C ₂₀ H ₂₅ N ₅ O ₂ ·0.5H ₂ O	367.5	376.882	65.4	63.70	6.9	6.79	19.1	18.38		
11	C ₂₂ H ₂₃ N ₅ ·0.3H ₂ O	357.5	362.8634	73.9	72.70	6.5	6.32	19.6	19.38		
12	C ₂₁ H ₂₅ N ₅ O ₂ ·0.6H ₂ O	379.5	390.2717	66.4	64.30	6.6	6.44	18.4	18.03		
13	C ₂₃ H ₂₃ N ₅ ·1.1H ₂ O	369.5	389.2867	74.8	70.83	6.3	6.21	18.9	17.77		