

The Effect of 5-Alkyl Modification on the Biological Activity of Pyrrolo[2,3-*d*]pyrimidine Containing Classical and Nonclassical Antifolates as Inhibitors of Dihydrofolate Reductase and as Antitumor and/or Antiopportunistic Infection Agents^{1a-e}

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Supporting Information

Elemental Analysis

APPENDIX: Elemental Analysis

Compd	Calculated					Found				
	C	H	N	S	Cl	C	H	N	S	Cl
3	51.42	5.34	17.13	6.54		51.41	5.32	17.11	6.55	
4	47.35	5.07	15.20	5.80		47.71	5.28	14.81	5.77	
11	46.89	3.94	18.02	8.25	22.90	46.80	3.98	18.07	8.25	23.03
12	60.98	6.80	20.20	9.25		60.76	6.84	20.12	9.18	
13	59.46	5.79	23.11	10.58		59.25	5.68	22.95	10.45	
14	56.78	5.96	20.69	9.48		56.89	5.69	20.68	9.45	
15	56.81	5.89	19.48	8.92		56.5	5.95	19.40	8.93	
16	53.89	5.57	18.27	8.37		54.12	5.68	18.34	8.60	
17	65.30	5.48	20.04	9.18		64.95	5.54	19.97	9.14	
18	63.66	5.62	19.54	8.95		63.94	5.40	19.73	9.01	
19	48.21	4.21	18.74	8.58	18.97	48.31	4.13	18.77	8.62	18.93
20	61.68	6.52	21.15	9.69		61.58	6.52	20.95	9.58	
21	60.83	6.02	22.74	10.41		60.79	5.85	22.62	10.33	
22	58.02	5.84	21.14	9.68		57.66	5.86	20.96	9.60	
23	56.81	5.89	19.48	8.92		56.61	5.92	19.22	8.92	
24	55.42	6.02	19.01	8.70		55.31	5.76	18.75	8.66	
25	65.30	5.48	20.04	9.18		65.08	5.54	19.96	9.23	
26	65.30	5.48	20.04	9.18		64.96	5.50	19.64	9.21	
27	48.92	4.11	19.02	8.71	19.25	48.82	4.07	18.84	8.83	18.97
30	63.98	6.71	18.65			64.03	6.77	18.71		
31	56.00	6.89	36.28			55.96	6.85	36.35		
32	58.20	5.70	18.85	8.63		58.1	5.82	18.78	8.60	
34	56.80	6.10	15.90	6.07		56.54	6.14	15.98	5.93	
37	63.98	6.71	18.65			64.03	6.74	18.74		
38	56.53	6.85	36.62			56.41	6.81	36.62		
39	57.09	5.80	18.49	8.47		56.9	5.49	18.82	8.75	
41	55.85	6.19	15.63	5.96		56.07	6.08	15.80	5.97	