

SUPPORTING INFORMATION

Single Agents with Designed Combination Chemotherapy Potential: Synthesis and Evaluation of Substituted Pyrimido[4,5-*b*]indoles as Receptor Tyrosine Kinase and Thymidylate Synthase Inhibitors and as Antitumor Agents

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Elemental Analysis

High-Resolution Mass Spectra (HRMS) (EI)

Elemental Analysis

Compd	Formula	Calcd, %				Found, %			
		C	H	N	Cl/S	C	H	N	Cl/S
1	C ₁₆ H ₁₃ N ₅ S	62.52	4.26	22.78	10.43	62.51	4.51	22.44	10.35
2	C ₁₇ H ₁₅ N ₅ S. 0.4 H ₂ O	62.14	4.85	21.31	9.76	62.39	4.56	21.00	9.56
6	C ₁₁ H ₁₁ ClN ₂ O ₂	55.35	4.64	11.73	14.85	55.18	4.61	11.74	14.99
10	C ₁₀ H ₈ ClN ₅	51.40	3.45	29.97	15.17	51.58	3.46	29.86	15.05

High-resolution mass spectra (HRMS) (ESI)

Compd	Formula	Calcd. mass	Found mass
7	C ₁₀ H ₇ ClN ₄ O	234.0309	234.0308
8	C ₁₅ H ₁₅ ClN ₄ O ₂ Na	341.0757	341.0781
9	C ₁₅ H ₁₄ Cl ₂ N ₄ ONa	359.0428	359.0442