

Supporting Information

Antitumor Agents 259. Design, Syntheses and Structure-Activity-Relationship
Study of Desmosdumotin C Analogs

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Table S1. Analyses of Synthesized Compounds 7-15, 21-26 and 31-33

Cmpd	Formula	C%		H%		O%	
		Calcd.	Found	Calcd.	Found	Calcd.	Found
7	C ₁₉ H ₁₉ FO ₄	69.08	68.94	5.80	5.82	19.37	19.66
8	C ₂₀ H ₂₂ O ₄	73.60	73.64	6.79	6.85	19.61	19.61
9	C ₂₀ H ₂₂ O ₄	73.60	73.59	6.79	6.74	19.61	19.71
10	C ₂₁ H ₂₄ O	74.09	74.10	7.11	7.14	18.80	18.83
11	C ₂₁ H ₂₄ O ₄	74.09	74.37	7.11	7.25	18.80	18.60
12	C ₂₁ H ₂₄ O ₄	74.09	74.12	7.11	7.13	18.80	18.90
13	C ₂₂ H ₂₆ O ₄ ·1/8H ₂ O	73.61	74.05	7.13	7.19		
14	C ₂₁ H ₂₂ O ₄	74.54	74.38	6.55	6.65	18.91	19.13
15	C ₂₃ H ₂₂ O ₄	76.22	76.51	6.12	6.14	17.66	17.47
21	C ₂₀ H ₂₂ O ₄	73.60	73.46	6.79	6.80	19.61	19.87
22	C ₂₂ H ₂₆ O ₄	74.55	74.76	7.39	7.75	18.06	17.79
23	C ₂₂ H ₂₄ O ₄	74.98	74.84	6.86	6.72		
24	C ₂₄ H ₃₀ O ₄	75.36	75.60	7.91	8.03	16.73	16.69
25	C ₂₅ H ₃₂ O ₄	75.73	75.88	8.13	8.17	16.14	16.25
26	C ₂₅ H ₃₁ O ₄ Br	63.16	63.22	6.57	6.59	13.46	13.46
31	C ₁₂ H ₁₆ O ₄ ·1/8H ₂ O	63.63	63.82	7.23	7.17	29.14	28.90
32	C ₂₁ H ₂₂ O ₄ ·1/16H ₂ O	66.35	66.59	8.00	8.03	25.65	25.35
33	C ₁₇ H ₂₆ O ₄	69.36	69.20	8.90	8.87		