
Supporting Information

Synthesis and Immunosuppressive Activity of New Artemisinin Derivatives. Part I. [12 (β or α)-Dihydroartemisininoxy] Phen(ox)yl Aliphatic Acids/Esters

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Appendix

Elemental analysis values for the new compounds.

Compound	C		H		N	
	calc.	found	calc.	found	calc.	found
10a (C ₂₃ H ₃₀ O ₈)	63.58	63.34	6.96	7.00		
10b (C ₂₅ H ₃₄ O ₇)	67.25	67.35	7.67	7.46		
11a (C ₂₃ H ₃₀ O ₈)	63.58	63.54	6.96	7.15		
11b (C ₂₄ H ₃₂ O ₈)	64.27	64.44	7.19	7.30		

11c (C ₂₇ H ₃₉ O ₈ N)	64.14	64.30	7.77	7.79	2.77	2.65
12a (C ₂₄ H ₃₂ O ₈)	64.27	64.28	7.19	7.42		
12b (C ₂₆ H ₃₆ O ₈)	65.53	65.58	7.61	7.51		
12c (C ₂₄ H ₃₂ O ₈)	64.27	64.42	7.19	7.50		
12d (C ₂₆ H ₃₆ O ₈)	65.53	65.17	7.61	7.76		
12e (C ₃₁ H ₃₈ O ₉)	67.13	67.12	6.91	7.04		
12f (C ₃₁ H ₃₈ O ₉)	67.13	67.52	6.91	7.33		
13a (C ₂₄ H ₃₂ O ₈)	64.27	64.25	7.19	7.40		
13b (C ₂₆ H ₃₆ O ₈)	65.53	65.46	7.61	7.66		
13c (C ₃₁ H ₃₈ O ₉)	67.13	67.09	6.91	6.92		
14a (C ₂₃ H ₃₀ O ₇)	66.01	65.95	7.23	7.29		
14b (C ₂₄ H ₃₂ O ₇)	66.65	67.03	7.46	7.21		
14c (C ₂₄ H ₃₂ O ₇)	66.65	66.52	7.46	7.57		
14d (C ₂₅ H ₃₄ O ₇)	67.24	67.32	7.67	7.71		
15a (C ₂₄ H ₃₂ O ₇)	66.65	66.63	7.46	7.53		
15b (C ₂₅ H ₃₄ O ₇)	67.24	67.05	7.67	7.82		
15c (C ₃₁ H ₃₈ O ₈)	69.13	69.08	7.11	7.00		
16 (C ₂₅ H ₃₂ O ₉ ·3/4H ₂ O)	61.28	61.34	6.89	6.85		
17 (C ₂₆ H ₃₅ O ₈ N)	63.79	64.04	7.21	7.26	2.86	3.20
