

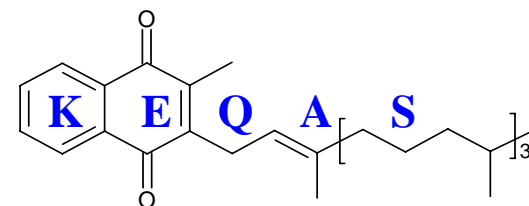
### MK-4/Mk-7/K1O pilot schemes data 2009

Group number	Results (ug/L)															
	Batch 1				EtOH 1				Batch 2				EtOH 2			
	K1	Mk-4	Mk-7	K1O	K1	Mk-4	Mk-7	K1O	K1	Mk-4	Mk-7	K1O	K1	Mk-4	Mk-7	K1O
2	0.49	5.18	8.83	1.53	4.46	12.98	9.40	1.31	0.37	3.02	8.31	BLD	2.95	5.78	18.56	BLD
3	0.41	0.94	0.94		5.56	4.81	1.05		0.60		1.38		5.80		1.54	
14									0.56	10.76	7.06		5.18	2.55	10.55	
32					7.97	6.01	1.67									
34	BLD	0.98	BLD		3.65	1.78	BLD		BLD	0.153			1.18	0.74		
36									0.435	0.783			2.888	0.602		
38									0.51							
43									0.55				4.78			
Theoretical conc.		1.2	2.1	0.96		3.44	1.53	1.41		1.2	2.1	0.96		1.72	3.06	0.73
Mean	0.45	2.37	4.89		5.41	6.40	4.04		0.50	3.68	5.58		3.80	2.42	10.22	
SD	0.1	2.4	5.6		1.9	4.7	4.7		0.1	4.9	3.7		1.7	2.4	8.5	
CV(%)	13	103	114		35	74	115		17	133	66		46	100	83	

BLD = Below limit of detection

Theoretical concentrations not included in statistics

Group number	Batch 3				EtOh 3			
	K1	Mk-4	Mk-7	K1O	K1	Mk-4	Mk-7	K1O
2	0.45	6.04	7.61	1.39	4.09	14.45	9.53	0.79
14	0.49	1.92			5.24	4.81		
34	0.83				7.73	2.84		
36	0.423	1.548			3.53	2.84		
38	0.74							
Theoretical conc.		1.2	2.1	0.96		2.41	2.14	1.05
Mean	0.59				5.15	6.24		
SD	0.2				1.9	5.6		
CV(%)	32				36	89		



Theoretical concentration estimated from volumes of ethanolic stock solution added to serum.