

Table S4. Influence of Eating On 7-OH-Cannabidiol Pharmacokinetic Parameters

Parameter		725 No Food	725 + Food
T_{\max} * (min)	Mean	55.7	162.9
	SD	20.7	64.1
	Median	52.5	180
	Range	30 – 120	60 – 240
	<i>n</i>	14	14
C_{\max} (ng/mL)	Mean	2.73	1.93
	SD	1.64	0.83
	Median	2.27	1.8
	<i>n</i>	14	14
AUC_{0-4} (min x ng/mL)	Mean	343.9	313.3
	SD	174.3	147.9
	Median	292.0	296.9
	<i>n</i>	14	14
$AUC_{0-\infty}$ (min x ng/mL)	Mean	531.1	-
	SD	207.1	-
	Median	455.1	-
	<i>n</i>	3	-
$t_{1/2}$ (min)	Mean	109.6	438.3
	SD	25.0	284.9
	Median	104.4	438.3
	<i>n</i>	13	2
K_e (1/hr)	Mean	0.007	0.002
	SD	0.001	0.001
	Median	0.010	0.000
	<i>n</i>	13	2
V_d (mL)	Mean	8096154	-
	SD	3862326	-
	Median	7746967	-
	<i>n</i>	3	-

SD: Standard Deviation. Limit of quantitation: 0.1 ng/mL. Food was a commercially available mixed macronutrient liquid meal (22% fat, 62% carbohydrate, 16% protein); caloric equivalent to 40% of resting metabolic rate. Values below limit of quantitation were classed as “missing”.

n: number of observations used to calculate parameter. T_{\max} : the time to maximum concentration. C_{\max} : the maximum concentration. AUC_{0-4} : the area under the curve representing total 7-OH-cannabidiol exposure between 0 and 4 hours. $AUC_{0-\infty}$: an estimate of the total exposure to 7-OH-cannabidiol over time. $t_{1/2}$: the amount of time it takes to decrease the circulating concentration to half of its initial value. K_e : the rate at which the 7-OH-cannabidiol is removed from the body. V_d : the volume of distribution, an estimate of the degree to which 7-OH-

cannabidiol is distributed in the body tissue vs. the plasma. Parameters marked with * are different ($P < 0.05$).