

Table S5. Influence of Eating On COOH-Cannabidiol Pharmacokinetic Parameters

Parameter		725 No Food	725 + Food
T_{max} * (min)	Mean	111.4	201.4
	SD	32.1	55.7
	Median	120.0	240.0
	Range	60 – 180	60 – 240
	<i>n</i>	14	14
C_{max} * (ng/mL)	Mean	53.8	35.0
	SD	22.9	19.4
	Median	51.6	32.4
	<i>n</i>	14	14
AUC₀₋₄ * (min x ng/mL)	Mean	9457.3	5116.7
	SD	4263.4	2429.0
	Median	7923.3	5641.1
	<i>n</i>	14	14
AUC_{0-inf} (min x ng/mL)	Mean	-	-
	SD	-	-
	Median	-	-
	<i>n</i>	-	-
t_{1/2} (min)	Mean	282.5	830.2
	SD	26.6	-
	Median	267.8	830.2
	<i>n</i>	3	1
K_e (1/hr)	Mean	0.002	0.001
	SD	0.000	-
	Median	0.000	0.000
	<i>n</i>	3	1
V_d (mL)	Mean	-	-
	SD	-	-
	Median	-	-
	<i>n</i>	-	-

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. AUC₀₋₄: the area under the curve representing total COOH-cannabidiol exposure between 0 and 4 hours. AUC_{0-inf}: an estimate of the total exposure to COOH-cannabidiol over time. t_{1/2}: the amount of time it takes to decrease the circulating COOH-concentration to half of its initial value. K_e: the rate at which the COOH-cannabidiol is removed from the body. V_d: the volume of distribution, an estimate of the degree

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