

S3 Table. Plasma and brain concentrations of BMS-933043 determined after subcutaneous or oral dosing in rodents.

Model	BMS-933043 Dose & Route	Time	Plasma (nM) Mean \pm SD	Brain (nM) Mean \pm SD	Brain/Plasma (%)
Mouse NOR	0.03 mg/kg sc	30 min	14 \pm 2.7	<LLQ	ND
	0.10 mg/kg sc	30 min	52 \pm 3.6	<LLQ	ND
	0.30 mg/kg sc	30 min	213 \pm 49	24 \pm 3.9	12%
	1 mg/kg sc	30 min	719 \pm 69	78 \pm 5.2	11%
Mouse NOR	1 mg/kg sc	30 min	459 \pm 59	97 \pm 16	21%
	3 mg/kg sc	30 min	1,568 \pm 103	297 \pm 48	19%
	10 mg/kg sc	30 min	5,555 \pm 789	1,113 \pm 162	20%
Rat MK-801 Set Shift	0.30 mg/kg po	150 min	5.7 \pm 0.9	<LLQ	ND
	1 mg/kg po	150 min	50 \pm 7.4	13 \pm 3	25%
	3 mg/kg po	150 min	410 \pm 97	100 \pm 39	24%
Rat MK-801 Set Shift	3 mg/kg po	150 min	452 \pm 60	132 \pm 17	29%
	10 mg/kg po	150 min	1,860 \pm 507	533 \pm 111	29%
	30 mg/kg po	150 min	7,255 \pm 573	2,216 \pm 36	31%
Mouse MK-801 Y Maze	0.03 mg/kg sc	60 min	5 \pm 0.4	ND	ND
	0.10 mg/kg sc	60 min	21 \pm 2.4	ND	ND
	0.30 mg/kg sc	60 min	94 \pm 19	ND	ND
	1 mg/kg sc	60 min	254 \pm 32	ND	ND
	3 mg/kg sc	60 min	774 \pm 282	ND	ND
	10 mg/kg sc	60 min	2,982 \pm 390	ND	ND
Rat N40 Gating	0.30 mg/kg sc	30 min	81 \pm 8	21 \pm 6	26%
	0.56 mg/kg sc	30 min	146 \pm 12	42 \pm 10	30%
	1 mg/kg sc	30 min	295 \pm 27	97 \pm 14	33%
	3 mg/kg sc	30 min	1,360 \pm 175	372 \pm 33	27%
Rat Neonatal PCP ID/ED	0.10 mg/kg po	150 min	<LLQ	ND	ND
	0.30 mg/kg po	150 min	<LLQ	ND	ND
	1 mg/kg po	150 min	21 \pm 9	ND	ND
	3 mg/kg po	150 min	225 \pm 50	ND	ND
Rat MMN	0.01 mg/kg sc	30 min	2.4 \pm 0.1	ND	ND
	0.03 mg/kg sc	30 min	23 \pm 29	13	57%
	0.10 mg/kg sc	30 min	24 \pm 0.6	ND	ND
	0.30 mg/kg sc	30 min	75 \pm 6	13 \pm 0.65	17%
	1 mg/kg sc	30 min	398 \pm 139	74 \pm 18	19%
	3 mg/kg sc	30 min	1,974 \pm 272	378 \pm 161	19%

LLQ: lower limit of quantification; ND: not determined.