Table 11-2. -continued Blood chemistry
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	AST (U/L)	ALT (U/L)	ALP (U/L)	Gamma-GTP (U/L)
Male	0	5	78 ± 13	31 ± 4	487 ± 94	0.6 ± 0.1
	500	5	75 ± 6	30 ± 6	631 ± 71*	0.8 ± 0.3
Female	0	5	88 ± 7	26 ± 3	354 ± 91	1.1 ± 0.4
	500	5	87 ± 17	27 ± 3	307 ± 80	1.1 ± 0.3

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ (Dunnett)

Table 11-2. -continued Blood chemistry
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Calcium (mg/dL)	I.phosphorus (mg/dL)	Sodium (mmol/L)	Potassium (mmol/L)	Chloride (mmol/L)
Male	0	5	10.05 ± 0.22	7.57 ± 0.35	142.0 ± 0.6	4.64 ± 0.48	106.2 ± 0.8
	500	5	9.99 ± 0.19	8.35 ± 0.17**	143.3 ± 1.5	4.63 ± 0.16	106.7 ± 1.9
Female	0	5	9.55 ± 0.16	6.60 ± 0.93	141.7 ± 1.1	4.73 ± 0.21	111.0 ± 1.2
	500	5	9.71 ± 0.13	6.97 ± 0.77	141.4 ± 1.2	4.44 ± 0.31	109.1 ± 1.0*

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ **: $P \leq 0.01$ (Dunnett)

Table 12-1. Electrophoresis
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Albumin (%)	Alpha-1 (%)	Alpha-2 (%)	Beta (%)	Gamma (%)	A/G
Male	0	5	52.9 ± 1.1	19.9 ± 0.9	8.1 ± 0.3	15.4 ± 0.7	3.8 ± 1.2	1.12 ± 0.05
	20	5	54.2 ± 0.7	17.9 ± 0.8*	8.2 ± 0.6	15.6 ± 0.4	4.2 ± 0.7	1.18 ± 0.03
	100	5	53.9 ± 0.7	19.1 ± 0.7	8.5 ± 1.2	14.7 ± 0.9	3.7 ± 0.8	1.17 ± 0.03
	500	5	51.4 ± 1.1	19.1 ± 1.8	10.5 ± 1.2**	15.7 ± 0.9	3.3 ± 0.7	1.06 ± 0.05
Female	0	5	53.8 ± 1.1	18.2 ± 0.9	7.7 ± 0.2	15.2 ± 1.1	5.0 ± 1.2	1.17 ± 0.05
	20	5	54.1 ± 0.9	18.5 ± 1.2	7.6 ± 0.5	15.3 ± 0.2	4.4 ± 0.7	1.18 ± 0.04
	100	5	55.9 ± 1.9	17.2 ± 2.5	8.2 ± 0.9	14.7 ± 0.6	3.9 ± 1.4	1.27 ± 0.10
	500	3	53.2 ± 4.0	19.3 ± 2.4	9.3 ± 1.6	15.1 ± 0.8	3.1 ± 0.3	1.15 ± 0.17

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ **: $P \leq 0.01$ (Dunnett)

Table 12-1. -continued Electrophoresis
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Albumin (g/dL)	Alpha-1 (g/dL)	Alpha-2 (g/dL)	Beta (g/dL)	Gamma (g/dL)
Male	0	5	2.99 ± 0.08	1.12 ± 0.06	0.46 ± 0.03	0.87 ± 0.05	0.21 ± 0.08
	20	5	2.99 ± 0.08	0.99 ± 0.07*	0.45 ± 0.03	0.86 ± 0.02	0.23 ± 0.04
	100	5	2.98 ± 0.10	1.06 ± 0.05	0.47 ± 0.07	0.81 ± 0.03	0.21 ± 0.04
	500	5	2.96 ± 0.07	1.10 ± 0.13	0.60 ± 0.06**	0.90 ± 0.05	0.19 ± 0.04
Female	0	5	3.11 ± 0.11	1.05 ± 0.02	0.45 ± 0.02	0.88 ± 0.07	0.29 ± 0.08
	20	5	3.00 ± 0.05	1.03 ± 0.07	0.42 ± 0.03	0.85 ± 0.01	0.24 ± 0.04
	100	5	3.16 ± 0.08	0.97 ± 0.14	0.46 ± 0.05	0.83 ± 0.04	0.22 ± 0.08
	500	3	2.85 ± 0.35	1.02 ± 0.07	0.49 ± 0.08	0.81 ± 0.05	0.17 ± 0.01

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ **: $P \leq 0.01$ (Dunnett)

Table 12-2. Electrophoresis
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Albumin (%)	Alpha-1 (%)	Alpha-2 (%)	Beta (%)	Gamma (%)	A/G
Male	0	5	47.6 ± 3.1	22.3 ± 3.8	9.2 ± 1.3	16.1 ± 0.9	4.9 ± 1.1	0.91 ± 0.12
	500	5	51.6 ± 2.1*	19.3 ± 2.2	8.8 ± 1.1	15.6 ± 0.9	4.7 ± 0.6	1.07 ± 0.09
Female	0	5	51.0 ± 4.2	19.1 ± 3.6	6.9 ± 0.6	17.1 ± 1.2	6.0 ± 1.3	1.05 ± 0.18
	500	5	50.8 ± 3.0	20.0 ± 1.6	8.2 ± 1.3	15.7 ± 1.0	5.3 ± 1.0	1.04 ± 0.13

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ (Dunnett)

Table·12-2. -continued Electrophoresis
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Albumin (g/dL)	Alpha-1 (g/dL)	Alpha-2 (g/dL)	Beta (g/dL)	Gamma (g/dL)
Male	0	5	2.85 ± 0.17	1.33 ± 0.24	0.55 ± 0.08	0.96 ± 0.04	0.29 ± 0.08
	500	5	2.91 ± 0.06	1.09 ± 0.16	0.49 ± 0.06	0.88 ± 0.07	0.27 ± 0.04
Female	0	5	2.96 ± 0.22	1.11 ± 0.23	0.40 ± 0.03	1.00 ± 0.09	0.35 ± 0.08
	500	5	2.94 ± 0.25	1.16 ± 0.10	0.47 ± 0.06	0.90 ± 0.05	0.30 ± 0.05

Mean ± S.D.

Table 13-1. Urinalysis
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Volume (mL)	Osmotic pressure (mOsm/kg)	Sodium (mmol/L)	Potassium (mmol/L)	Chloride (mmol/L)
Male	0	10	7.6 ± 3.2	1761 ± 545	166 ± 59	303.6 ± 92.9	222.0 ± 71.1
	20	5	6.8 ± 2.4	2044 ± 364	183 ± 43	343.4 ± 72.5	249.1 ± 49.0
	100	5	7.0 ± 2.5	1915 ± 351	168 ± 39	231.9 ± 31.1	235.1 ± 59.1
	500	10	16.7 ± 10.6	874 ± 367**	29 ± 16##	88.3 ± 35.6##	100.8 ± 41.5**
Female	0	10	5.7 ± 2.2	1692 ± 471	125 ± 40	246.2 ± 64.3	181.7 ± 52.8
	20	5	6.2 ± 0.9	1625 ± 346	134 ± 26	223.4 ± 53.6	178.6 ± 49.0
	100	5	8.2 ± 6.0	1778 ± 928	122 ± 74	197.4 ± 90.5	193.1 ± 97.8
	500	8	13.1 ± 4.6##	925 ± 283##	41 ± 27**	93.8 ± 29.3**	122.1 ± 36.7

Mean ± S.D.
Significantly different from control group; **: P ≤ 0.01 (Dunnett)
Significantly different from control group; ##: P ≤ 0.01 (Steel)

Table 13-1. -continued Urinalysis
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Sodium (mmol/day)	Potassium (mmol/day)	Chloride (mmol/day)
Male	0	10	1.11 ± 0.21	2.08 ± 0.39	1.51 ± 0.26
	20	5	1.17 ± 0.16	2.20 ± 0.25	1.60 ± 0.22
	100	5	1.13 ± 0.29	1.59 ± 0.45	1.58 ± 0.42
	500	10	0.44 ± 0.29**	1.27 ± 0.57**	1.36 ± 0.53
Female	0	10	0.69 ± 0.29	1.31 ± 0.38	0.98 ± 0.33
	20	5	0.81 ± 0.11	1.34 ± 0.19	1.07 ± 0.14
	100	5	0.68 ± 0.15	1.19 ± 0.25	1.14 ± 0.18
	500	8	0.53 ± 0.40	1.18 ± 0.45	1.49 ± 0.40**

Mean ± S.D.
Significantly different from control group; **: $P \leq 0.01$ (Dunnett)

Table 13-1. -continued Urinalysis
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Color 1	2	3	4	5	6	7	8	9	10	11	pH 5	5.5	6	6.5	7	7.5	8	8.5	≥ 9	Occult blood -	+/-	1+	2+	3+
Male	0	10	10															1		1	6	2	10				
	20	5	5															1			4		4	1			
	100	5	2	3										1							3	1	5				
	500	10	6	2					2								1	2	2	3	2		10				
Female	0	10	10													1	1		1		6	1	9		1		
	20	5	5																3		1	1	5				
	100	5	3	2										1			1		1	1	1		4	1			
	500	8	1	7													2	2	1		3		8				

Color : 1= Colorless, 2= Slight yellow, 3= Yellow-brown, 4= Red, 5= Red-brown, 6= Dark red, 7= Dark brown,
8= Brown-black, 9= Milky white, 10= Fluorescent green, 11= Blue
Occult blood : -(negative), +/-(trace), 1+(slight), 2+(moderate), 3+(marked)

Table 13-1. -continued Urinalysis
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Ketone bodies -	+/-	1+	2+	3+	Glucose(g/dL) -	0.1	0.25	0.5	≥1.0	Protein(mg/dL) -	+/-	30	100	≥300
Male	0	10		3	6	1		7	3						4	6	
	20	5		1	2	2		5							1	3	1
	100	5		1	3	1		4	1						1	4	
	500	10	4	3	3			9	1				1	6	3		
Female	0	10	6	2	2			10					3	4		3	
	20	5	4		1			5					2	2		1	
	100	5	2	1	2			5					1		2	2	
	500	8	3	5				8					4	4			

Ketone bodies : -(negative), +/-(5 mg/dL), 1+(15 mg/dL), 2+(40 mg/dL), 3+(≥ 80 mg/dL)

Table 13-1. -continued Urinalysis
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Bilirubin -	1+	2+	3+	Urobilinogen(E.U./dL) 0.1	1.0	2.0	4.0	8.0	≥ 12
Male	0	10	8	1	1		3	5	2			
	20	5	1	4			1	3	1			
	100	5	1	3	1		1	3	1			
	500	10	2	4	4		6	4				
Female	0	10	9	1			6	3	1			
	20	5	4	1			4	1				
	100	5	4	1			2	3				
	500	8	3	5			5	3				

Bilirubin : -(negative), 1+(slight), 2+(moderate), 3+(marked)

Table 13-1. -continued Urinalysis : Microscopic examination of sediment Exp. No. 9933 (115-212)
---Administration period---

Sex	Dose level (mg/kg)	No. of animals	Erythrocytes -	1+	2+	3+	Leukocytes -	1+	2+	3+	Epithelial cells -	1+	2+	3+	Casts -	+	Fat globules -	+	Mucous threads -	+	Crystals -	+
Male	0	10	10				10				10				10		10		10		10	
	20	5	5				5				4	1			5		5		5		5	
	100	5	5				5				5				5		5		5		5	
	500	10	10				10				9	1			10		10		10		10	
Female	0	10	10				7	3			10				10		10		9	1	1	9
	20	5	5				5				5				5		5		5		5	
	100	5	5				5				4	1			5		5		5		2	3
	500	8	8				8				5	3			8		8		8		3	5

Erythrocytes, Leukocytes and Epithelial cells (cells/μL) : -(0-4), 1+(5-14), 2+(15-29), 3+(30 or more)
Casts, Fat globules, Mucous threads and Crystals : -(not observed), +(observed)

Table 13-2. Urinalysis
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Volume (mL)	Osmotic pressure (mOsm/kg)	Sodium (mmol/L)	Potassium (mmol/L)	Chloride (mmol/L)
Male	0	5	13.4 ± 3.6	1535 ± 227	107 ± 10	228.5 ± 33.9	145.9 ± 17.5
	500	5	13.9 ± 4.4	1680 ± 489	120 ± 33	242.9 ± 73.5	156.1 ± 47.7
Female	0	5	15.8 ± 8.9	1216 ± 575	90 ± 45	165.6 ± 73.1	114.2 ± 55.3
	500	5	14.9 ± 7.1	1549 ± 542	118 ± 40	212.0 ± 66.9	146.8 ± 48.9

Mean ± S.D.

Table 13-2. -continued Urinalysis
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Sodium (mmol/day)	Potassium (mmol/day)	Chloride (mmol/day)
Male	0	5	1.41 ± 0.25	2.98 ± 0.45	1.92 ± 0.37
	500	5	1.57 ± 0.32	3.15 ± 0.64	2.03 ± 0.47
Female	0	5	1.15 ± 0.12	2.18 ± 0.39	1.49 ± 0.32
	500	5	1.53 ± 0.33*	2.78 ± 0.64	1.91 ± 0.46

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ (Dunnett)

Table 13-2. -continued Urinalysis
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Color 1	2	3	4	5	6	7	8	9	10	11	pH 5	5.5	6	6.5	7	7.5	8	8.5	≥ 9	Occult blood -	+/-	1+	2+	3+
Male	0	5	5															1			3	1	5				
	500	5	5															3			2		5				
Female	0	5	5															3			1	1	5				
	500	5	5																	1	4		5				

Color : 1= Colorless, 2= Slight yellow, 3= Yellow-brown, 4= Red, 5= Red-brown, 6= Dark red, 7= Dark brown,
8= Brown-black, 9= Milky white, 10= Fluorescent green, 11= Blue
Occult blood : -(negative), +/-(trace), 1+(slight), 2+(moderate), 3+(marked)

Table 13-2. -continued Urinalysis
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Ketone bodies -	+/-	1+	2+	3+	Glucose(g/dL) -	0.1	0.25	0.5	≥1.0	Protein(mg/dL) -	+/-	30	100	≥300
Male	0	5		1	3	1		4	1						3	2	
	500	5		3	2			5					1		2	2	
Female	0	5	3	2				4	1				3		1	1	
	500	5	2	3				5					1		2	2	

Ketone bodies : -(negative), +/-(5 mg/dL), 1+(15 mg/dL), 2+(40 mg/dL), 3+(≥ 80 mg/dL)

Table 13-2. -continued Urinalysis
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Bilirubin -	1+	2+	3+	Urobilinogen(E.U./dL) 0.1	1.0	2.0	4.0	8.0	≥12
Male	0	5	4	1			2	3				
	500	5	2	3			2	3				
Female	0	5	5				3	2				
	500	5	5				2	3				

Bilirubin : -(negative), 1+(slight), 2+(moderate), 3+(marked)

Table 13-2. -continued Urinalysis : Microscopic examination of sediment
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Erythrocytes - 1+ 2+ 3+	Leukocytes - 1+ 2+ 3+	Epithelial cells - 1+ 2+ 3+	Casts - +	Fat globules - +	Mucous threads - +	Crystals - +
Male	0	5	5	5	5	5	5	5	5
	500	5	5	5	5	5	5	5	5
Female	0	5	5	5	4 1	5	5	4 1	5
	500	5	5	5	5	5	5	5	5

Erythrocytes, Leukocytes and Epithelial cells (cells/μL) : -(0-4), 1+(5-14), 2+(15-29), 3+(30 or more)
Casts, Fat globules, Mucous threads and Crystals : -(not observed), +(observed)

Table 14-1. Organ weight
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Body weight (g)	Brain (g)	Heart (g)	Liver (g)	Kidneys (g)
Male	0	5	307 ± 25	2.00 ± 0.07	1.14 ± 0.10	10.36 ± 0.95	2.33 ± 0.12
	20	5	316 ± 12	2.07 ± 0.05	1.15 ± 0.06	10.44 ± 0.29	2.47 ± 0.23
	100	5	295 ± 24	2.05 ± 0.06	1.07 ± 0.06	10.21 ± 1.10	2.50 ± 0.28
	500	5	225 ± 16**	1.96 ± 0.08	0.88 ± 0.11**	9.70 ± 0.75	2.00 ± 0.12*
Female	0	5	183 ± 11	1.90 ± 0.07	0.72 ± 0.04	5.88 ± 0.29	1.47 ± 0.12
	20	5	184 ± 11	1.90 ± 0.07	0.72 ± 0.08	5.87 ± 0.44	1.50 ± 0.13
	100	5	187 ± 15	1.90 ± 0.04	0.77 ± 0.06	6.68 ± 0.80	1.60 ± 0.13
	500	3	158 ± 4*	1.87 ± 0.06	0.81 ± 0.39	6.45 ± 0.43	1.49 ± 0.14

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ **: $P \leq 0.01$ (Dunnett)

Table 14-1. -continued Organ weight
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Spleen (g)	Adrenals (mg)	Testes (g)	Ovaries (mg)	Thymus (mg)
Male	0	5	0.59 ± 0.09	50 ± 9	3.02 ± 0.24		559 ± 95
	20	5	0.59 ± 0.07	44 ± 6	2.92 ± 0.28		492 ± 61
	100	5	0.55 ± 0.02	44 ± 3	2.84 ± 0.22		515 ± 136
	500	5	0.65 ± 0.20	51 ± 8	2.49 ± 0.50		389 ± 102*
Female	0	5	0.39 ± 0.02	55 ± 5		76 ± 5	427 ± 77
	20	5	0.36 ± 0.04	52 ± 10		77 ± 4	430 ± 90
	100	5	0.42 ± 0.08	58 ± 5		86 ± 19	415 ± 106
	500	3	0.47 ± 0.06	55 ± 15		63 ± 12	338 ± 46

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ (Dunnett)

Table 14-1. -continued Organ weight
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Epididymides (mg)	Mandibular gland (mg)
Male	0	5	631 ± 42	490 ± 27
	20	5	673 ± 68	500 ± 39
	100	5	628 ± 63	511 ± 17
	500	5	473 ± 97**	420 ± 43*
Female	0	5		357 ± 27
	20	5		362 ± 27
	100	5		365 ± 23
	500	3		319 ± 22

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ **: $P \leq 0.01$ (Dunnett)

Table 14-2. Organ weight
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Body weight (g)	Brain (g)	Heart (g)	Liver (g)	Kidneys (g)
Male	0	5	354 ± 23	2.12 ± 0.08	1.22 ± 0.04	10.69 ± 0.80	2.56 ± 0.09
	500	5	295 ± 44*	2.14 ± 0.07	1.06 ± 0.13*	8.86 ± 1.42*	2.23 ± 0.36
Female	0	5	198 ± 12	1.94 ± 0.06	0.73 ± 0.02	5.64 ± 0.30	1.59 ± 0.11
	500	5	200 ± 21	1.90 ± 0.06	0.79 ± 0.07	6.45 ± 1.02	1.60 ± 0.08

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ (Dunnet)

Table 14-2. -continued Organ weight
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Spleen (g)	Adrenals (mg)	Testes (g)	Ovaries (mg)	Thymus (mg)
Male	0	5	0.63 ± 0.09	48 ± 6	3.23 ± 0.16		452 ± 127
	500	5	0.66 ± 0.10	47 ± 6	2.71 ± 0.82		499 ± 56
Female	0	5	0.45 ± 0.06	59 ± 5		76 ± 12	352 ± 66
	500	5	0.48 ± 0.10	65 ± 5		79 ± 22	393 ± 92

Mean ± S.D.

Table 14-2. -continued Organ weight
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Epididymides (mg)	Mandibular gland (mg)
Male	0	5	903 ± 86	581 ± 71
	500	5	704 ± 236	506 ± 84
Female	0	5		362 ± 17
	500	5		388 ± 69

Mean ± S.D.

Table 15-1. Organ weight per body weight
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Body weight (g)	Brain (%)	Heart (%)	Liver (%)	Kidneys (%)
Male	0	5	307 ± 25	0.658 ± 0.073	0.374 ± 0.033	3.378 ± 0.124	0.763 ± 0.042
	20	5	316 ± 12	0.656 ± 0.035	0.366 ± 0.017	3.309 ± 0.106	0.782 ± 0.075
	100	5	295 ± 24	0.699 ± 0.068	0.365 ± 0.038	3.455 ± 0.187	0.846 ± 0.049*
	500	5	225 ± 16**	0.874 ± 0.056**	0.392 ± 0.039	4.314 ± 0.097**	0.889 ± 0.022**
Female	0	5	183 ± 11	1.042 ± 0.039	0.397 ± 0.027	3.225 ± 0.117	0.809 ± 0.070
	20	5	184 ± 11	1.037 ± 0.049	0.389 ± 0.025	3.198 ± 0.122	0.818 ± 0.057
	100	5	187 ± 15	1.018 ± 0.071	0.414 ± 0.032	3.557 ± 0.161*	0.854 ± 0.065
	500	3	158 ± 4*	1.187 ± 0.066**	0.511 ± 0.229	4.089 ± 0.382**	0.943 ± 0.115

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ **: $P \leq 0.01$ (Dunnett)

Table 15-1. -continued Organ weight per body weight Exp. No. 9933 (115-212)
---Administration period---

Sex	Dose level (mg/kg)	No. of animals	Spleen (%)	Adrenals (%)	Testes (%)	Ovaries (%)	Thymus (%)
Male	0	5	0.192 ± 0.028	0.016 ± 0.003	0.987 ± 0.072		0.184 ± 0.040
	20	5	0.186 ± 0.028	0.014 ± 0.002	0.926 ± 0.117		0.156 ± 0.018
	100	5	0.188 ± 0.014	0.015 ± 0.000	0.969 ± 0.133		0.176 ± 0.052
	500	5	0.286 ± 0.073#	0.023 ± 0.003#	1.102 ± 0.144		0.173 ± 0.041
Female	0	5	0.213 ± 0.017	0.030 ± 0.002		0.042 ± 0.004	0.234 ± 0.040
	20	5	0.196 ± 0.024	0.028 ± 0.005		0.042 ± 0.003	0.233 ± 0.036
	100	5	0.225 ± 0.027	0.031 ± 0.002		0.046 ± 0.009	0.221 ± 0.056
	500	3	0.296 ± 0.044**	0.035 ± 0.010		0.040 ± 0.008	0.214 ± 0.029

Mean ± S.D.
Significantly different from control group; **: P ≤ 0.01 (Dunnett)
Significantly different from control group; #: P ≤ 0.05 (Steel)

Table 15-1. -continued Organ weight per body weight
---Administration period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Epididymides (%)	Mandibular gland (%)
Male	0	5	0.206 ± 0.007	0.160 ± 0.011
	20	5	0.213 ± 0.017	0.158 ± 0.011
	100	5	0.214 ± 0.029	0.174 ± 0.018
	500	5	0.209 ± 0.033	0.187 ± 0.015*
Female	0	5		0.196 ± 0.007
	20	5		0.198 ± 0.017
	100	5		0.195 ± 0.010
	500	3		0.202 ± 0.009

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ (Dunnett)

Table 15-2. Organ weight per body weight
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Body weight (g)	Brain (%)	Heart (%)	Liver (%)	Kidneys (%)
Male	0	5	354 ± 23	0.603 ± 0.052	0.345 ± 0.023	3.024 ± 0.129	0.728 ± 0.060
	500	5	295 ± 44*	0.736 ± 0.110*	0.362 ± 0.018	2.996 ± 0.108	0.755 ± 0.019
Female	0	5	198 ± 12	0.983 ± 0.060	0.372 ± 0.019	2.855 ± 0.091	0.803 ± 0.032
	500	5	200 ± 21	0.958 ± 0.083	0.395 ± 0.014	3.215 ± 0.256*	0.804 ± 0.054

Mean ± S.D.
Significantly different from control group; *: $P \leq 0.05$ (Dunnett)

Table 15-2. -continued Organ weight per body weight
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Spleen (%)	Adrenals (%)	Testes (%)	Ovaries (%)	Thymus (%)
Male	0	5	0.177 ± 0.018	0.014 ± 0.001	0.918 ± 0.094		0.128 ± 0.035
	500	5	0.225 ± 0.025**	0.016 ± 0.002	0.902 ± 0.202		0.171 ± 0.027
Female	0	5	0.227 ± 0.025	0.030 ± 0.003		0.039 ± 0.005	0.178 ± 0.030
	500	5	0.239 ± 0.026	0.033 ± 0.005		0.039 ± 0.009	0.196 ± 0.037

Mean ± S.D.
Significantly different from control group; **: $P \leq 0.01$ (Dunnett)

Table 15-2. -continued Organ weight per body weight
---Recovery period---

Exp. No. 9933 (115-212)

Sex	Dose level (mg/kg)	No. of animals	Epididymides (%)	Mandibular gland (%)
Male	0	5	0.257 ± 0.034	0.164 ± 0.018
	500	5	0.234 ± 0.064	0.172 ± 0.017
Female	0	5		0.184 ± 0.010
	500	5		0.193 ± 0.019

Mean ± S.D.