

Table 6-1 Hematology in male rats (Day 28)

Group	Dose(mg/kg)	N	Water for injection	AAC		AAC		AAC	
				1	6	10	6	100	0
RBC	(10 ⁶ /mm ³)		8.258±0.344	8.015±0.226	8.228±0.496				
WBC	(10 ³ /mm ³)		9.340±3.158	9.645±1.999	11.107±2.481				
Ht	(%)		46.32±1.68	46.17±0.77	46.50±1.82				
Hb	(g/dL)		16.62±0.66	16.73±0.43	16.43±0.63				
Plat.	(10 ³ /mm ³)		1240.3±125.8	1180.2±141.4	1233.3±95.6				
MCV	(fL)		56.08±0.95	57.63±0.98	56.58±1.46				
MCH	(pg)		20.07±0.28	20.88±0.30**	20.02±0.52				
MCHC	(g/dL)		35.82±0.34	36.20±0.38	35.35±0.32				
Ret.	(%)		2.20±0.38	2.23±0.63	2.48±0.43				
Eosino.	(10 ³ /mm ³)		0.103±0.048	0.085±0.033	0.168±0.069				
Eosino.	(%)		1.22±0.56	0.92±0.31	1.47±0.33				
Baso.	(10 ³ /mm ³)		0.030±0.018	0.023±0.014	0.028±0.008				
Baso.	(%)		0.30±0.09	0.27±0.08	0.25±0.08				
Mono.	(10 ³ /mm ³)		0.185±0.046	0.187±0.065	0.235±0.071				
Mono.	(%)		2.10±0.61	1.92±0.53	2.15±0.60				
Lymph.	(10 ³ /mm ³)		7.022±2.526	8.190±2.016	7.905±1.330				
Lymph.	(%)		75.12±4.61	84.57±4.98*	72.05±7.21				
Neutro.	(10 ³ /mm ³)		1.942±0.720	1.082±0.439	2.707±1.423				
Neutro.	(%)		20.67±4.28	11.60±4.90*	23.53±7.06				
LUC	(10 ³ /mm ³)		0.062±0.033	0.073±0.044	0.063±0.040				
LUC	(%)		0.65±0.32	0.73±0.31	0.55±0.28				
PT	(Sec)		14.43±1.83	15.05±1.03	15.15±3.53				
APTT	(Sec)		22.32±1.44	23.18±0.99	24.02±1.74				

Values are expressed as the mean ± S.D.
 * P<0.05 , ** P<0.01 : Significantly different from Water for injection.

Table 6-2 Hematology in female rats (Day 28)

Group	Dose (mg/kg)	N	Water for Injection		AAC		AAC	
			6	6	1	6	10	100
RBC	(10 ⁶ /mm ³)		7.488±0.302	7.728±0.516	7.698±0.466			
WBC	(10 ³ /mm ³)		5.992±2.322	7.908±1.053	8.623±1.232*			
Ht	(%)		42.18±0.98	43.15±1.81	42.98±1.57			
Hb	(g/dL)		15.60±0.42	15.98±0.70	15.75±0.60			
Plat.	(10 ³ /mm ³)		1166.7±99.7	1231.8±143.0	1306.5±138.3			
MCV	(fL)		56.35±1.62	55.92±1.81	55.95±1.64			
MCH	(pg)		20.85±0.57	20.73±0.67	20.50±0.66			
MCHC	(g/dL)		37.03±0.26	37.08±0.16	36.65±0.29*			
Ret.	(%)		1.70±0.21	2.32±0.55	2.58±0.51**			
Eosino.	(10 ³ /mm ³)		0.162±0.192	0.117±0.068	0.167±0.060			
Bosino.	(%)		2.70±2.97	1.50±0.87	1.92±0.56			
Baso.	(10 ³ /mm ³)		0.012±0.010	0.022±0.010	0.022±0.012			
Baso.	(%)		0.17±0.08	0.27±0.08	0.23±0.12			
Mono.	(10 ³ /mm ³)		0.072±0.028	0.170±0.114	0.173±0.056*			
Mono.	(%)		1.25±0.24	2.12±1.47	2.00±0.58			
Lymph.	(10 ³ /mm ³)		4.422±1.838	6.357±0.969	6.378±1.372			
Lymph.	(%)		73.90±6.53	80.37±4.99	73.72±10.97			
Neutro.	(10 ³ /mm ³)		1.283±0.519	1.185±0.418	1.818±0.834			
Neutro.	(%)		21.35±4.43	14.97±5.27	21.28±10.23			
LUC	(10 ³ /mm ³)		0.038±0.017	0.062±0.035	0.068±0.012			
LUC	(%)		0.65±0.23	0.80±0.47	0.82±0.23			
PT	(Sec)		7.72±0.19	7.88±0.26	7.77±0.24			
APTT	(Sec)		17.02±0.20	16.75±0.67	17.17±0.84			

Values are expressed as the mean ± S.D.
 * P<0.05 , ** P<0.01 : Significantly different from Water for Injection.

Table 6-3 Hematology in male rats (Day 22)

Group	Water for injection	AAC	AAC	AAC
Dose (mg/kg)	0	1	10	100
N	0	0	0	6
RBC ($10^6/\text{mm}^3$)				6.663±0.360
WBC ($10^3/\text{mm}^3$)				11.298±2.359
Ht (%)				38.03±2.03
Hb (g/dL)				13.83±0.94
Plat. ($10^3/\text{mm}^3$)				1316.2±70.3
MCV (fL)				57.08±0.98
MCH (pg)				20.75±0.45
MCHC (g/dL)				36.35±0.48
Ret. (%)				4.02±0.70
Eosino. ($10^3/\text{mm}^3$)				0.052±0.028
Eosino. (%)				0.43±0.22
Baso. ($10^3/\text{mm}^3$)				0.022±0.010
Baso. (%)				0.18±0.08
Mono. ($10^3/\text{mm}^3$)				0.408±0.121
Mono. (%)				3.73±1.37
Lymph. ($10^3/\text{mm}^3$)				6.520±1.377
Lymph. (%)				57.77±4.04
Neutro. ($10^3/\text{mm}^3$)				4.188±1.024
Neutro. (%)				36.92±3.08
LUC ($10^3/\text{mm}^3$)				0.108±0.018
LUC (%)				0.95±0.22
PT (Sec)				10.38±1.51
APTT (Sec)				20.67±1.36

Values are expressed as the mean ± S.D.

Table 6-4 Hematology in female rats (Day 22)

Group	Dose (mg/kg)	N	Water for injection	AAC	AAC	AAC
			0	1	10	100
				0	0	6
RBC	(10 ⁶ /mm ³)					6.895±0.207
WBC	(10 ³ /mm ³)					10.060±5.047
Ht	(%)					39.77±0.93
Hb	(g/dL)					14.13±0.42
Plat.	(10 ³ /mm ³)					1502.8±138.7
MCV	(fL)					57.70±1.82
MCH	(pg)					20.52±0.59
MCHC	(g/dL)					35.55±0.55
Ret.	(%)					4.27±0.33
Eosino.	(10 ³ /mm ³)					0.038±0.026
Eosino.	(%)					0.37±0.18
Baso.	(10 ³ /mm ³)					0.023±0.018
Baso.	(%)					0.20±0.06
Mono.	(10 ³ /mm ³)					0.297±0.153
Mono.	(%)					3.08±0.71
Lymph.	(10 ³ /mm ³)					5.365±2.708
Lymph.	(%)					52.75±4.85
Neutro.	(10 ³ /mm ³)					4.258±2.252
Neutro.	(%)					42.72±4.38
LUC	(10 ³ /mm ³)					0.082±0.035
LUC	(%)					0.92±0.40
PT	(Sec)					8.47±0.63
APTT	(Sec)					17.28±1.23

Values are expressed as the mean ± S.D.

Blood Chemistry

ASAT	(IU/L)	Aspartate aminotransferase
ALAT	(IU/L)	Alanine aminotransferase
ALP	(IU/L)	Alkaline phosphatase
LDH	(IU/L)	Lactate dehydrogenase
CPK	(IU/L)	Creatine phosphokinase
T.Bil.	(mg/dL)	Total bilirubin
T.Prot.	(g/dL)	Total protein
Albumin	(g/dL)	Albumin
T.Chol.	(mg/dL)	Total cholesterol
TGL	(mg/dL)	Triglyceride
Glucose	(mg/dL)	Glucose
BUN	(mg/dL)	Blood urea nitrogen
Creat.	(mg/dL)	Creatinine
IP	(mg/dL)	Inorganic phosphorus
Ca	(mg/dL)	Calcium
Na	(mEq/L)	Sodium
K	(mEq/L)	Potassium
Cl	(mEq/L)	Chloride
Protein fraction		
Albumin	(%)	Albumin ratio
A1-glob.	(%)	Alpha-1 globulin ratio
A2-glob.	(%)	Alpha-2 globulin ratio
B-glob.	(%)	Beta globulin ratio
G-glob.	(%)	Gamma globulin ratio
A/G		Albumin / Globulin ratio

Table 7-1 Blood chemistry in male rats (Day 28)

Group	Dose(mg/kg)	Water for injection	AAC		AAC		
			1	6	10	6	
	N						
ASAT (IU/L)		109.2±19.9	93.2±12.0		84.2±9.2*		
ALAT (IU/L)		33.7±4.2	31.3±3.9		30.2±2.9		
ALP (IU/L)		743.3±103.7	684.5±88.7		639.2±80.7		
LDH (IU/L)		1558.7±948.4	879.0±532.1		480.5±322.4*		
CPK (IU/L)		574.7±252.1	345.0±184.1		229.0±72.8*		
T.Bil. (mg/dL)		0.033±0.005	0.048±0.016		0.038±0.012		
T.Prot. (g/dL)		5.77±0.21	5.67±0.23		5.48±0.12*		
Albumin (g/dL)		4.38±0.16	4.18±0.15		3.98±0.12**		
T.Chol. (mg/dL)		53.7±8.5	48.2±4.4		40.3±7.6**		
TGL (mg/dL)		22.5±15.3	24.0±9.4		23.7±5.2		
Glucose (mg/dL)		146.3±14.2	144.0±15.4		139.3±5.2		
BUN (mg/dL)		16.37±1.26	15.82±1.20		17.23±2.25		
Creat. (mg/dL)		0.177±0.016	0.167±0.014		0.183±0.023		
IP (mg/dL)		8.467±0.385	8.683±0.219		9.333±0.518**		
Ca (mg/dL)		9.82±0.20	9.72±0.12		9.78±0.15		
Na (mEq/L)		142.2±0.8	142.2±1.2		143.3±0.8		
K (mEq/L)		4.27±0.41	4.28±0.17		4.13±0.15		
Cl (mEq/L)		103.2±1.5	101.8±1.5		103.3±0.5		
Albumin (%)		54.80±2.82	53.52±1.55		52.32±2.18		
A1-glob. (%)		18.08±2.72	20.50±1.37		20.33±0.95		
A2-glob. (%)		7.58±0.57	7.88±0.51		8.25±0.43		
B-glob. (%)		14.68±0.40	13.53±0.74*		15.10±1.56		
G-glob. (%)		4.85±0.45	4.57±0.86		4.00±0.75		
A/G		1.222±0.147	1.153±0.072		1.100±0.094		

Values are expressed as the mean ± S.D.
 * P<0.05 , ** P<0.01 : Significantly different from Water for injection.

Table 7-2 Blood chemistry in female rats (Day 28)

Study No. : SBH101-003

Group	Water for injection	AAC	AAC	AAC
Dose(mg/kg)	N	1	10	100
	6	6	6	0
ASAT (IU/L)	108.3±19.9	105.8±17.2	122.5±26.1	
ALAT (IU/L)	27.2±3.8	28.3±8.5	28.0±3.3	
ALP (IU/L)	329.7±42.0	428.2±98.7	393.2±134.0	
LDH (IU/L)	1926.8±676.2	1691.2±826.7	2015.8±1159.4	
CPK (IU/L)	611.5±250.1	583.3±245.3	662.3±288.8	
T.Bil. (mg/dL)	0.048±0.012	0.042±0.016	0.035±0.012	
T.Prot. (g/dL)	5.55±0.22	5.50±0.35	5.52±0.18	
Albumin (g/dL)	4.30±0.20	4.18±0.34	4.15±0.16	
T.Chol. (mg/dL)	53.2±11.0	51.2±7.9	44.7±6.3	
TGL (mg/dL)	10.7±3.3	11.2±2.6	12.8±3.8	
Glucose (mg/dL)	125.8±5.7	132.0±7.1	133.3±6.7	
BUN (mg/dL)	17.70±2.22	16.25±1.90	19.67±3.17	
Creat. (mg/dL)	0.205±0.023	0.195±0.030	0.203±0.018	
IP (mg/dL)	7.697±0.972	8.508±0.350	8.253±0.392	
Ca (mg/dL)	9.87±0.12	9.95±0.36	9.87±0.16	
Na (mEq/L)	141.7±1.0	142.3±0.8	142.7±0.8	
K (mEq/L)	3.78±0.12	3.92±0.10	3.97±0.30	
Cl. (mEq/L)	105.8±2.4	105.8±1.2	105.2±1.3	
Albumin (%)	56.88±1.59	57.50±3.16	55.40±1.88	
A1-glob. (%)	15.77±1.82	16.25±3.18	15.88±1.64	
A2-glob. (%)	6.12±0.48	6.50±0.48	6.90±0.46*	
B-glob. (%)	15.07±0.90	14.27±1.19	16.58±0.95*	
G-glob. (%)	6.17±0.88	5.48±0.95	5.23±0.80	
A/G	1.322±0.085	1.362±0.167	1.245±0.098	

Values are expressed as the mean ± S.D.

* P<0.05 : Significantly different from Water for injection.

Table 7-3 Blood chemistry in male rats (Day 22)

Group	Water for injection	AAC	AAC	AAC
Dose(mg/kg)	0	1	10	100
N	0	0	0	6
ASAT (IU/L)				124.7±25.7
ALAT (IU/L)				43.7±9.1
ALP (IU/L)				616.5±208.1
LDH (IU/L)				1322.8±920.9
CPK (IU/L)				334.2±130.4
T.Bil. (mg/dL)				0.042±0.008
T.Prot. (g/dL)				4.75±0.38
Albumin (g/dL)				3.05±0.34
T.Chol. (mg/dL)				35.7±4.7
TGL (mg/dL)				16.2±2.6
Glucose (mg/dL)				130.0±21.0
BUN (mg/dL)				21.47±3.14
Creat. (mg/dL)				0.202±0.010
IP (mg/dL)				8.393±0.417
Ca (mg/dL)				9.23±0.47
Na (mEq/L)				142.7±0.5
K (mEq/L)				4.23±0.30
Cl (mEq/L)				107.7±1.8
Albumin (%)				39.68±2.66
A1-glob. (%)				24.43±2.11
A2-glob. (%)				12.27±0.81
B-glob. (%)				20.03±1.04
G-glob. (%)				3.58±0.23
A/G				0.658±0.073

Values are expressed as the mean ± S.D.

Table 7-4 Blood chemistry in female rats (Day 22)

Study No. : SBL101-003

Group	Water for injection	AAC	AAC	AAC
Dose (mg/kg)	0	1	10	100
N	0	0	0	6
ASAT (IU/L)				152.7±38.9
ALAT (IU/L)				37.3±7.9
ALP (IU/L)				613.2±185.4
LDH (IU/L)				1995.5±1086.7
CPK (IU/L)				553.5±220.4
T. Bil. (mg/dL)				0.030±0.013
T. Prot. (g/dL)				4.80±0.19
Albumin (g/dL)				2.98±0.22
T. Chol. (mg/dL)				27.7±8.9
TGL (mg/dL)				9.3±2.4
Glucose (mg/dL)				146.5±18.5
BUN (mg/dL)				33.77±8.50
Creat. (mg/dL)				0.242±0.026
IP (mg/dL)				7.630±0.856
Ca (mg/dL)				8.60±0.49
Na (mEq/L)				142.0±1.7
K (mEq/L)				4.12±0.29
Cl (mEq/L)				107.0±2.0
Albumin (%)				41.65±4.02
A1-glob. (%)				24.82±2.22
A2-glob. (%)				9.22±1.28
B-glob. (%)				20.32±1.28
G-glob. (%)				4.02±0.71
A/G				0.718±0.115

Values are expressed as the mean ± S.D.

Gross Pathological findings

Grade

- 0 : No abnormal changes
- 1 : Slight
- 2 : Moderate
- 3 : Marked
- P : Non-graded changes

Table 8-1 Gross pathological findings in male rats (Day 28)

Group	Water for injection	AAC	AAC	AAC	AAC
Dose(mg/kg)		1	10	100	
Grade	0 1 2 3 P	0 1 2 3 P	0 1 2 3 P	0 1 2 3 P	0 1 2 3 P
Application site	6	0 6	0 1	5	
Hemorrhage					

Numerals represent the number of animals.

Table 8-2 Gross pathological findings in female rats (Day 28)

Group	Water for injection	AAC	AAC	AAC	AAC
Dose(mg/kg)	0 1 2 3 P	0 1 2 3 P	1 2 3 P	10 2 3 P	100 2 3 P
Grade	0 1 2 3 P	0 1 2 3 P	0 1 2 3 P	0 1 2 3 P	0 1 2 3 P
Application site	6	0 6	0 0	6	
Hemorrhage					

Numerals represent the number of animals.

Table 8-3 Gross pathological findings in male rats (Day 22)

Findings	Group	Water for injection			AAC			AAC			AAC							
		Dose (mg/kg)	Grade	0	1	2	3	P	0	1	2	3	P	0	1	2	3	P
Application site																		
Desquamation																		6
Erosion																		6
Hemorrhage																		6

Numerals represent the number of animals.

Table 8-4 Gross pathological findings in female rats (Day 22)

Findings	Group			Water for injection			AAC			AAC			AAC							
	Dose(mg/kg)			Grade			AAC			AAC			AAC							
Application site Desquamation	0	1	2	3	P	0	1	2	3	P	0	1	2	3	P	0	1	2	3	P
Erosion	0																			
Hemorrhage	0																			

Numerals represent the number of animals.

Organ weight

Submand.	Submandibular gland
Epididy.	Epididymis
Sem. Vesic.	Seminal vesicles
-R	(Right)
-L	(Left)
-R&L	(Right and Left)

Table 9-1 Organ weight in male rats (Day 28)

Group	Dose(mg/kg)	Water for injection	AAC		AAC		AAC	
			1	6	10	6	100	0
	N	6						
Pituitary	(mg)	10.97±2.15	10.32±3.13	9.62±2.33				
Thyroid-R	(mg)	11.12±2.87	9.75±1.38	8.72±1.97				
Thyroid-L	(mg)	8.58±2.35	7.97±1.82	8.78±1.50				
Thyroid-R&L	(mg)	19.70±3.12	17.72±2.63	17.50±3.05				
Adrenal-R	(mg)	29.65±3.81	32.52±6.38	34.00±4.97				
Adrenal-L	(mg)	32.05±4.20	33.55±7.09	36.42±6.33				
Adrenal-R&L	(mg)	61.70±7.88	66.07±13.19	70.42±11.25				
Testis-R	(mg)	1562.2±119.2	1650.0±58.9	1565.7±85.3				
Testis-L	(mg)	1574.5±118.8	1656.0±85.6	1568.5±79.2				
Testis-R&L	(mg)	3136.5±236.7	3306.0±141.5	3134.2±152.4				
Thymus	(mg)	406.2±76.1	448.7±137.3	417.3±92.2				
Submand.-R	(mg)	313.7±41.1	297.8±40.3	292.0±28.7				
Submand.-L	(mg)	313.8±30.0	300.0±41.8	293.2±35.0				
Submand.-R&L	(mg)	627.5±68.9	597.8±81.1	585.2±63.6				
Spleen	(mg)	679.3±99.0	774.5±77.1	738.8±153.7				
Brain	(mg)	2021.3±39.0	2020.0±34.3	1994.0±50.3				
Heart	(mg)	1316.5±76.2	1330.5±124.7	1328.7±141.0				
Lung	(mg)	1157.7±95.6	1207.7±106.8	1132.8±93.3				
Liver	(g)	10.910±1.537	11.450±1.734	10.190±0.851				
Kidney-R	(mg)	1470.3±132.3	1510.0±125.6	1476.7±68.5				
Kidney-L	(mg)	1454.2±133.6	1501.5±174.7	1426.7±40.2				
Kidney-R&L	(mg)	2924.5±257.6	3011.5±298.4	2903.3±102.5				
Epididy.-R	(mg)	418.3±30.6	400.7±32.0	423.8±29.6				
Epididy.-L	(mg)	408.7±39.8	398.5±49.9	428.3±28.3				
Epididy.-R&L	(mg)	827.0±65.6	799.2±81.8	852.2±56.3				
Sem. Vesic.	(mg)	1089.7±90.1	1183.8±164.3	1057.3±49.9				
Prostate	(mg)	950.5±208.6	825.8±160.6	855.0±47.2				

Values are expressed as the mean ± S.D.
Not significantly different from Water for injection.

Table 9-2 Organ weight in female rats (Day 28)

Group	Water for injection	AAC		AAC		AAC	
		1	6	10	6	100	0
Dose(mg/kg)	N						
Pituitary (mg)	6	12.58±2.40	13.43±2.39		13.03±1.09		
Thyroid-R (mg)		8.07±2.34	7.87±2.00		7.82±1.40		
Thyroid-L (mg)		7.07±1.18	6.85±2.04		6.60±1.98		
Thyroid-R&L (mg)		15.13±2.87	14.72±3.38		14.42±2.88		
Adrenal-R (mg)		36.48±1.79	33.93±4.48		39.28±3.55		
Adrenal-L (mg)		37.85±3.18	37.55±4.59		41.88±4.04		
Adrenal-R&L (mg)		74.33±4.38	71.48±8.96		81.17±7.41		
Ovary-R (mg)		37.43±7.42	40.30±10.02		45.20±7.47		
Ovary-L (mg)		42.87±8.18	42.37±6.89		43.78±11.76		
Ovary-R&L (mg)		80.30±13.98	82.67±16.46		88.98±18.40		
Thymus (mg)		417.7±69.4	414.5±86.1		394.2±79.0		
Submand.-R (mg)		211.7±22.7	205.0±21.0		219.3±13.9		
Submand.-L (mg)		203.5±17.3	209.5±25.2		216.0±19.2		
Submand.-R&L (mg)		415.2±39.7	414.5±46.1		435.3±32.4		
Spleen (mg)		509.0±86.5	502.3±108.6		519.8±46.1		
Brain (mg)		1924.5±59.1	1909.8±46.3		1916.0±129.1		
Heart (mg)		863.2±93.6	828.0±82.2		857.0±69.2		
Lung (mg)		1038.7±83.6	975.5±69.5		1009.8±74.9		
Liver (g)		6.83±0.647	6.69±0.766		6.718±0.525		
Kidney-R (mg)		950.7±55.7	943.8±94.2		954.3±53.9		
Kidney-L (mg)		938.8±61.1	895.7±99.2		955.2±80.7		
Kidney-R&L (mg)		1889.5±100.7	1839.5±192.4		1909.5±131.4		
Uterus (mg)		403.0±98.4	479.3±189.0		508.7±192.7		

Values are expressed as the mean ± S.D.
Not significantly different from Water for injection.

Table 9-3 Organ weight in male rats (Day 22)

Group	Water for injection	AAC	AAC	AAC
Dose (mg/kg)	N			
Pituitary (mg)		1	10	100
Thyroid-R (mg)		0	0	6
Thyroid-L (mg)				9.13±1.14
Thyroid-R&L (mg)				7.23±0.96
Adrenal-R (mg)				7.12±0.79
Adrenal-L (mg)				14.35±1.08
Adrenal-R&L (mg)				33.63±6.22
Testis-R (mg)				35.67±4.84
Testis-L (mg)				69.30±10.91
Testis-R&L (mg)				1468.2±113.6
Thymus (mg)				1441.0±128.6
Submand.-R (mg)				2909.2±241.7
Submand.-L (mg)				283.0±54.8
Submand.-R&L (mg)				266.8±25.7
Spleen (mg)				270.5±28.4
Brain (mg)				537.3±52.7
Heart (mg)				673.8±68.5
Lung (mg)				1932.7±92.7
Liver (g)				990.3±55.3
Kidney-R (mg)				1109.2±64.2
Kidney-L (mg)				7.545±0.361
Kidney-R&L (mg)				1246.7±56.9
Epididy.-R (mg)				1234.5±61.7
Epididy.-L (mg)				2481.2±111.8
Epididy.-R&L (mg)				346.7±22.5
Sem. Vesic. (mg)				327.7±15.6
Prostate (mg)				674.3±34.6
				612.3±121.4
				614.5±104.2

Values are expressed as the mean ± S.D.

Table 9-4 Organ weight in female rats (Day 22)

Group	Water for injection	AAC	AAC	AAC
Dose (mg/kg)	0	1	10	100
N	0	0	0	6
Pituitary (mg)				9.95±1.17
Thyroid-R (mg)				5.50±0.90
Thyroid-L (mg)				5.37±1.22
Thyroid-R&L (mg)				10.87±1.69
Adrenal-R (mg)				41.12±3.58
Adrenal-L (mg)				44.17±3.76
Adrenal-R&L (mg)				85.28±7.24
Ovary-R (mg)				35.22±4.70
Ovary-L (mg)				32.12±3.83
Ovary-R&L (mg)				67.33±7.52
Thymus (mg)				243.3±102.0
Submand.-R (mg)				177.7±28.2
Submand.-L (mg)				173.3±27.6
Submand.-R&L (mg)				351.0±55.7
Spleen (mg)				474.0±212.7
Brain (mg)				1792.7±77.3
Heart (mg)				784.7±48.8
Lung (mg)				892.7±94.4
Liver (g)				5.452±0.774
Kidney-R (mg)				910.5±87.2
Kidney-L (mg)				883.7±94.5
Kidney-R&L (mg)				1794.2±179.0
Uterus (mg)				523.5±332.9

Values are expressed as the mean ± S.D.

Table 9-5 Relative organ weight in male rats (Day 28)

Group	Dose (mg/kg)	Water for injection	AAC		AAC	
			1	6	10	100
	N	6			6	0
Pituitary	(mg/100gBW)	3.23±0.67	2.93±0.92		2.98±0.66	
Thyroid-R	(mg/100gBW)	3.28±0.86	2.77±0.23		2.72±0.69	
Thyroid-L	(mg/100gBW)	2.52±0.63	2.27±0.52		2.72±0.44	
Thyroid-R&L	(mg/100gBW)	5.78±0.83	5.05±0.58		5.43±1.00	
Adrenal-R	(mg/100gBW)	8.80±1.58	9.25±1.65		10.53±1.61	
Adrenal-L	(mg/100gBW)	9.50±1.74	9.57±2.08		11.27±2.02	
Adrenal-R&L	(mg/100gBW)	18.27±3.32	18.83±3.67		21.82±3.59	
Testis-R	(mg/100gBW)	462.3±61.6	471.5±32.2		484.7±28.1	
Testis-L	(mg/100gBW)	466.3±64.9	472.8±32.5		485.7±29.0	
Testis-R&L	(mg/100gBW)	928.8±126.3	944.2±63.6		970.2±53.7	
Thymus	(mg/100gBW)	119.7±23.8	127.8±41.0		129.3±29.3	
Submand.-R	(mg/100gBW)	92.3±11.3	84.5±8.1		90.3±8.8	
Submand.-L	(mg/100gBW)	92.5±10.9	85.0±6.7		90.8±10.7	
Submand.-R&L	(mg/100gBW)	184.8±21.7	169.8±14.4		181.2±19.4	
Spleen	(mg/100gBW)	198.5±10.8	221.8±32.0		228.3±45.0	
Brain	(mg/100gBW)	596.7±53.5	577.7±42.9		617.5±27.3	
Heart	(mg/100gBW)	387.7±24.3	378.8±20.4		411.0±38.8	
Lung	(mg/100gBW)	340.3±19.5	343.8±20.9		350.3±21.5	
Liver	(g/100gBW)	3.193±0.180	3.243±0.233		3.147±0.113	
Kidney-R	(mg/100gBW)	431.8±17.2	430.5±30.4		456.8±14.3	
Kidney-L	(mg/100gBW)	426.7±8.2	427.5±37.2		441.7±11.9	
Kidney-R&L	(mg/100gBW)	858.3±19.0	858.2±65.7		898.5±22.5	
Epidid.-R	(mg/100gBW)	124.0±18.1	114.7±15.5		131.2±8.4	
Epidid.-L	(mg/100gBW)	121.2±17.9	114.2±20.0		132.5±5.0	
Epidid.-R&L	(mg/100gBW)	245.0±34.7	229.0±35.3		263.3±13.2	
Sem. Vesic.	(mg/100gBW)	322.0±43.2	340.8±70.2		327.7±22.9	
Prostate	(mg/100gBW)	277.2±40.5	237.5±56.4		265.2±23.5	

Values are expressed as the mean ± S.D.
Not significantly different from Water for injection.