

Table 1. Clinical observation

Exp. No. 9933 (115-212)

Sex: Male

Group No. Dose mg/kg	Finding Part	Day of experiment														
		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
04 2-NIBE 500	normal	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9
Total		10	10	10	10	10	10	9	9	9	9	9	9	9	9	9
	Salivation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Loose stool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Watery diarrhea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Mucous feces	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
 2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Male

Group No. Dose mg/kg	Finding Part	Day of experiment																
		7	8	9	10	11	12	1	2	3	4	5	6					
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
04 2-NIBE 500	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Salivation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Loose stool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Watery diarrhea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mucous feces	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Male

Group No. Dose mg/kg	Finding Part	Day of experiment																	
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
04 2-NIBE 500	normal	7	8	9	3	2	7	4	3	7	2	3	9	1	2	8	2	3	8
Total		7	8	9	3	2	7	4	3	7	2	3	9	1	2	8	2	3	8
	Salivation	10	8	9	10	2	7	10	3	7	10	3	9	10	2	8	10	3	8
Total		10	8	9	10	2	7	10	3	7	10	3	9	10	2	8	10	3	8
	Loose stool	7	10	10	6	10	10	4	10	10	2	10	10	1	10	10	2	10	10
Total		7	10	10	6	10	10	4	10	10	2	10	10	1	10	10	2	10	10
	Watery diarrhea	3	0	0	4	0	0	6	0	0	8	0	0	9	0	0	8	0	0
Total		3	0	0	4	0	0	6	0	0	8	0	0	9	0	0	8	0	0
	Mucous feces	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
 2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Male

Group No. Dose mg/kg	Finding Part	Day of experiment																										
		19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
	Total	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
04 2-NIBE 500	normal	1	3	8	4	3	8	4	1	8	4	1	8	4	1	8	4	1	8	4	1	8	4	1	8	4	1	8
	Total	1	3	8	4	3	8	4	1	8	4	1	8	4	1	8	4	1	8	4	1	8	4	1	8	4	1	8
	Salivation	10	3	8	10	3	8	10	1	8	10	1	8	10	3	7	10	3	7	10	3	7	10	3	7	10	3	7
	Total	10	7	2	0	7	2	0	9	2	0	9	2	0	7	3	0	7	3	0	7	3	0	7	3	0	7	3
	Loose stool	1	10	10	4	10	10	4	10	10	4	10	10	4	10	10	4	10	10	4	10	10	4	10	10	4	10	
	Total	9	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0
	Watery diarrhea	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
	Total	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Mucous feces	3	10	10	8	10	10	6	10	10	6	10	10	5	10	10	5	10	10	6	10	10	6	10	10	6	10	
	Total	7	0	0	2	0	0	4	0	0	4	0	0	5	0	0	4	0	0	4	0	0	4	0	0	4	0	0
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

1: Before dosing. 2: 30 to 60 minutes after dosing. 3: 3 to 4 hours after dosing

2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Sex: Male

Group No. Dose mg/kg	Finding Part	Day of experiment											
		25-----> 26----->			27-----> 28----->			29-----> 30----->			31-----> 32----->		
		1	2	3	1	2	3	1	2	3	1	2	3
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10
	Total	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	5	5	5	5	5	5	5	5	5	5	5	5
	Total	5	5	5	5	5	5	5	5	5	5	5	5
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5
	Total	5	5	5	5	5	5	5	5	5	5	5	5
04 2-NIBE 500	normal	1	2	10	1	5	9	2	6	10	3	2	10
	Total	1	2	10	1	5	9	2	6	10	3	2	10
	Salivation	10	2	10	10	5	9	10	6	10	10	2	10
	Total	10	8	20	10	10	18	20	16	20	20	12	20
	Loose stool	1	10	10	1	10	10	2	10	10	3	9	10
	Total	9	20	20	9	20	20	12	20	20	16	18	20
	Watery diarrhea	10	10	10	10	10	10	10	10	10	10	10	10
	Total	10	10	10	10	10	10	10	10	10	10	10	10
	Mucous feces	6	10	10	4	10	10	3	10	10	4	10	10
	Total	4	10	10	6	10	10	7	10	10	6	10	10
	Total	10	10	10	10	10	10	10	10	10	10	10	10

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
 2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Male

Group No. Dose mg/kg	Finding Part	Day of experiment														
		29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
01 control	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5
04 2-NIBE 500	normal	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		Total	0	5	5	5	5	5	5	5	5	5	5	5	5	5
	Loose stool	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Mucous feces	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5

2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Sex: Female

Group No. Dose mg/kg	Finding Part	Day of experiment																
		1	2	3	1	2	3	1	2	3	1	2	3					
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Total		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Scratched wound Neck	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
 2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Female

Group No. Dose mg/kg	Finding Part	Day of experiment																			
		1			2			3			4			5			6				
04 2-NIBE 500	normal	-	10	10	10	10	10	10	7	6	8	6	1	8	7	2	6	7	5	7	7
	Total	-	10	10	10	10	10	10	7	6	8	6	1	8	7	2	6	7	5	7	7
	Soiled fur	-	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	7	7	7
	Anogenital region	+	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2
	Total	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
	Reddish tear	-	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9
	Total	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Smudge of perinasal area	-	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8
	Total	+	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1
	Salivation	-	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9
	Total	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Loose stool	-	10	10	10	10	10	10	7	6	8	6	3	8	7	3	8	10	5	9	9
	Total	+	0	0	0	0	0	3	4	2	4	7	2	3	7	2	0	4	0	0	0
	Watery diarrhea	-	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
	Total	+	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
	Mucous feces	-	10	10	10	10	10	10	7	6	8	6	3	8	7	2	8	10	5	9	9
	Total	+	0	0	0	0	0	3	4	2	4	7	2	3	8	2	0	4	0	0	0

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
 2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Female

Group No. Dose mg/kg	Finding Part	Day of experiment																		
		7- 1	7- 2	7- 3	8- 1	8- 2	8- 3	9- 1	9- 2	9- 3	10- 1	10- 2	10- 3	11- 1	11- 2	11- 3	12- 1	12- 2	12- 3	
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Scratched wound Neck	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
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Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Female

Group No. Dose mg/kg	Finding Part	Day of experiment																									
		7- 1	7- 2	7- 3	7- 4	7- 5	7- 6	7- 7	7- 8	7- 9	7- 10	7- 11	7- 12	7- 13	7- 14	7- 15	7- 16	7- 17	7- 18	7- 19	7- 20	7- 21	7- 22	7- 23	7- 24		
04 2-NIBE 500	normal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total	6	6	6	7	7	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7
	Soiled fur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reddish tear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	Smudge of perinasal area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	Salivation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	8	7	8	8	8	6	7	8	8	7	8	6	7	8	8	3	7	8	8	4	6	8	8	6	7	8
	Loose stool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	1	0	0	1	0	0	2	1	0	5	1	0	4	2	0	4	2	0	2	1	0	2	1	0	1	0
	Watery diarrhea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	Mucous feces	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	7	8	8	7	8	8	6	8	8	8	8	8	8	8	8	5	8	8	8	8	8	8	8	8	8	8

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
 2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Female

Group No. Dose mg/kg	Finding Part	Day of experiment																		
		13- 1	13- 2	13- 3	14- 1	14- 2	14- 3	15- 1	15- 2	15- 3	16- 1	16- 2	16- 3	17- 1	17- 2	17- 3	18- 1	18- 2	18- 3	
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Total	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Scratched wound Neck	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Female

Group No. Dose mg/kg	Finding Part	Day of experiment																				
		19	20	21	22	23	24	25	26	27	28	29	30									
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Scratched wound Neck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
46		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Exp. No. 9933 (115-212)

Sex: Female

Group No. Dose mg/kg	Finding Part	Day of experiment														
		25----->			26----->			27----->			28----->			29		
		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
01 control 0	normal	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Total	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
02 2-NIBE 20	normal	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Total	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Scratched wound Neck	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Total	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
03 2-NIBE 100	normal	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

1: Before dosing 2: 30 to 60 minutes after dosing 3: 3 to 4 hours after dosing
 2-NIBE: 2-Naphthylisobutyl ether

Table 1. -continued Clinical observation

Sex: Female

Group No. Dose mg/kg	Finding Part	Day of experiment															
		29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	
01 control	normal	-	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
04 2-NIBE 500	normal	-	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		Total	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Loose stool	-	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		+	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mucous feces	-	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		+	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		-	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

2-NIBE: 2-Naphthylisobutyl ether

Table 2. Body weight

Sex: Male

Group No. Dose mg/kg	Day of experiment										Gain 1-28	Unit:g	
	1	4	8	11	15	18	22	25	28	28			
01 control	N	10	10	10	10	10	10	10	10	10	10	10	10
	Mean	142	162	191	212	240	265	291	312	330	330	188	188
	S.D.	5	6	14	13	17	16	19	21	22	21	21	21
02 2-NIBE	N	5	5	5	5	5	5	5	5	5	5	5	5
	Mean	144	163	195	217	249	272	300	319	339	339	195	195
	S.D.	6	7	6	7	7	10	9	11	14	14	9	9
03 2-NIBE	N	5	5	5	5	5	5	5	5	5	5	5	5
	Mean	145	164	195	217	245	264	289	305	319	319	174	174
	S.D.	6	6	7	9	12	16	21	25	27	31	31	31
04 2-NIBE	N	10	10	10	10	10	10	10	10	10	10	10	10
	Mean	143	130##	164**	180**	202**	216**	230**	243**	256**	256**	113**	113**
	S.D.	6	15	14	17	22	24	31	30	34	30	30	30

Significantly different from 01 group # P 0.01 (Steel)
 Significantly different from 01 group ** P 0.01 (Dunnnett)
 2-NIBE: 2-Naphthylisobutyl ether

Sex: Male

Group No. Dose mg/kg	Day of experiment				Unit:g		
	29	32	36	39		42	Gain 29-42
01 control 0	N	5	5	5	5	5	
	Mean	333	346	357	367	375	41
	S.D.	19	20	20	22	19	7
04 2-NIBE 500	N	5	5	5	5	5	
	Mean	252**	271**	293*	307*	317*	65**
	S.D.	43	44	47	46	43	9

Significantly different from 01 group * P ≤ 0.05 , ** P ≤ 0.01 (Dunnett)
2-NIBE: 2-Naphthylisobutyl ether

Table 2. -continued Body weight

Sex: Female

Group No. Dose mg/kg	Day of experiment										Gain 1-28	Unit:g	
	1	4	8	11	15	18	22	25	28	28			
01 control 0	N	10	10	10	10	10	10	10	10	10	10	10	10
	Mean	116	129	142	153	161	167	178	184	191	191	191	191
	S.D.	4	4	6	6	10	10	11	12	11	11	11	11
02 2-NIBE 20	N	5	5	5	5	5	5	5	5	5	5	5	5
	Mean	114	126	140	153	162	169	181	187	193	193	193	193
	S.D.	4	6	9	10	12	11	12	15	13	13	11	11
03 2-NIBE 100	N	5	5	5	5	5	5	5	5	5	5	5	5
	Mean	117	130	149	160	171	178	188	193	201	201	201	201
	S.D.	4	6	8	10	11	13	15	14	15	15	12	12
04 2-NIBE 500	N	10	10	8	8	8	8	8	8	8	8	8	8
	Mean	116	105**	132*	141*	154	164	173	178	188	188	188	188
	S.D.	4	8	7	11	10	10	14	15	19	19	18	18

Significantly different from 01 group * P ≤ 0.05 , ** P ≤ 0.01 (Dunnnett)
2-NIBE: 2-Naphthylisobutyl ether

Table 2. -continued Body weight

Exp.No. 9933 (115-212)

Sex: Female

Group No. Dose mg/kg	Day of experiment						Gain 29-42	Unit:g
	29	32	36	39	42	42		
01 control	N	5	5	5	5	5	5	
	Mean	191	199	204	206	209	19	
04 2-NIBE 500	S.D.	16	16	13	12	15	4	
	N	5	5	5	5	5	5	
2-NIBE 500	Mean	191	199	206	210	215	25	
	S.D.	20	22	21	22	22	5	

2-NIBE: 2-Naphthylisobutyl ether

Table 3. Food consumption

Sex: Male

Group No. Dose mg/kg	Day of experiment				Unit:g/animal/day			
	=> 8	=> 15	=> 22	=> 28	=> 36	=> 42	=> 48	=> 54
01 control	N	10	10	10	10	5	5	5
	Mean	18	19	20	19	24	23	23
	S.D.	1	1	1	1	1	1	1
02 2-NIBE 20	N	5	5	5	5	5	5	5
	Mean	19	21#	21#	20	20	20	20
	S.D.	1	1	1	1	1	1	1
03 2-NIBE 100	N	5	5	5	5	5	5	5
	Mean	18	20	20	19	24	23	23
	S.D.	1	2	2	2	1	1	1
04 2-NIBE 500	N	10	10	10	10	5	5	5
	Mean	13##	19	17#	16*	29**	25	25
	S.D.	3	3	4	3	3	2	2

Significantly different from 01 group # P ≤ 0.05 ; ## P ≤ 0.01 (Steel)
 Significantly different from 01 group * P ≤ 0.05 ; ** P ≤ 0.01 (Dunnnett)
 2-NIBE: 2-Naphthylisobutyl ether

Table 3. - continued Food consumption.

Sex: Female

Group No. Dose mg/kg	Day of experiment			Unit:g/animal/day		
	=> 8	=> 15	=> 22	=> 28	=> 36	=> 42
01 control 0	N	10	10	10	5	5
	Mean	14	14	13	18	18
	S.D.	1	1	1	1	1
02 2-NIBE 20	N	5	5	5		
	Mean	14	15	14	13	
	S.D.	3	1	2	1	
03 2-NIBE 100	N	5	5	5		
	Mean	15	15	15	13	
	S.D.	1	1	2	1	
04 2-NIBE 500	N	8	8	8	5	5
	Mean	11##	14	14	23##	20
	S.D.	2	2	2	3	4

Significantly different from 01 group # P \leq 0.01 (Steel)
2-NIBE: 2-Naphthylisobutyl ether