Experiment Number: R92025
Test Type: RACB - Range Finding
Route: Dosing in Feed

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

Lab: RTI

Species/Strain: Rat/Sprague-Dawley

C Number: R92025

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	F0 SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 ppm	1	2	1	Α		-	0102112	c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
0 ppm	1	4	3	А				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Male		Scheduled Removal (Terminal)	PND21
					08	Male		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
				11	Female		Scheduled Removal (Terminal)	PND21	
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Found Dead	PND1
					15	Female		Found Dead	PND0
					16	Female		Found Dead	PND0
0 ppm	1	6	5	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Missing and Presumed Dead	PND10
					06	Female		Scheduled Removal (Terminal)	PND21
					07	Female		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21

Test Type: RACB - Range Finding **Route:** Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

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CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Missing and Presumed Dead	PND13
0 ppm	1	8	7	Α				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
0 ppm	1	10	9	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Found Dead	PND7
					07	Male		Missing and Presumed Dead	PND7
					80	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Scheduled Removal (Terminal)	PND21
					15	Female		Found Dead	PND10
					16	Female		Missing and Presumed Dead	PND10
					17	Male		Found Dead	PND0
0 ppm	1	12	11	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Male		Scheduled Removal (Terminal)	PND21
					08	Male		Found Dead	PND9

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

ONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	F0 SEX	PUP STUDY ID	DISPOSITION	DISPOSITION
0110211110111011	GROUP						STUDY ID		DAY
					09	Male		Cannibalized	PND9
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Scheduled Removal (Terminal)	PND21
					15	Female		Scheduled Removal (Terminal)	PND21
					16	Female		Found Dead	PND5
0.000	1	14	13	A	17	Male		Found Dead Scheduled Removal (Terminal)	PND0 LD21
0 ppm	ı	14	13	А	04	Mala		· · ·	
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Female		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Scheduled Removal (Terminal)	PND21
					15	Female		Scheduled Removal (Terminal)	PND21
					16	Female		Found Dead	PND10
					17	Female		Missing and Presumed Dead	PND7
0 ppm	1	16	15	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21

Test Type: RACB - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference

Test Compound: 4-Methylimidazole CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

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CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Male		Scheduled Removal (Terminal)	PND21
					08	Male		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Found Dead	PND0

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

	TREATMENT					F0	PLIP		DISPOSITION
CONCENTRATION	GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DAY
625 ppm	2	18	17	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
625 ppm	2	20	19	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Female		Scheduled Removal (Terminal)	PND21
					07	Female		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Male		Found Dead	PND0
					10	Male		Found Dead	PND0
					11	Female		Found Dead	PND0
					12	Female		Found Dead	PND0
625 ppm	2	22	21	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Male		Found Dead	PND8
					80	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Scheduled Removal (Terminal)	PND21
					15	Female		Scheduled Removal (Terminal)	PND21

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

						F0	5.15		DIODOGUTIO
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIO DAY
					16	Female		Scheduled Removal (Terminal)	PND21
					17	Female		Scheduled Removal (Terminal)	PND21
					18	Female		Scheduled Removal (Terminal)	PND21
625 ppm	2	24	23	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Female		Scheduled Removal (Terminal)	PND21
					06	Female		Scheduled Removal (Terminal)	PND21
					07	Female		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
625 ppm	2	26	25	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Male		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Missing and Presumed Dead	PND11

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

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CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
625 ppm	2	28	27	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Female		Scheduled Removal (Terminal)	PND21
					03	Male		Found Dead	PND0
					04	Male		Found Dead	PND0
					05	Female		Found Dead	PND0
					06	Female		Found Dead	PND0
					07	Female		Found Dead	PND0
					08	Female		Found Dead	PND0
					09	Female		Found Dead	PND0
					10	Female		Found Dead	PND0
625 ppm	2	30	29	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Male		Found Dead	PND13
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Scheduled Removal (Terminal)	PND21
					15	Female		Scheduled Removal (Terminal)	PND21
625 ppm	2	32	31	А				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

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CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Female		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
					15	Female		Found Dead	PND0

Route: Dosing in Feed

Test Type: RACB - Range Finding

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

	TDE 4 T4 45 : T					F0	BUB		DIODOGITIO
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIO DAY
1250 ppm	3	34	33	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Male		Scheduled Removal (Terminal)	PND21
					08	Male		Found Dead	PND2
					09	Male		Found Dead	PND1
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Scheduled Removal (Terminal)	PND21
					15	Female		Missing and Presumed Dead	PND1
					16	Female		Found Dead	PND0
1250 ppm	3	36	35	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Found Dead	PND6
					06	Male		Found Dead	PND6
					07	Male		Found Dead	PND3
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference Test Compound: 4-Methylimidazole **CAS Number:** 822-36-6

Time Report Requested: 14:20:13 Lab: RTI

Date Report Requested: 08/21/2017

						F0			
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIO DAY
					13	Female		Found Dead	PND9
					14	Female		Missing and Presumed Dead	PND8
					15	Female		Found Dead	PND5
					16	Female		Found Dead	PND5
1250 ppm	3	38	37	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Missing and Presumed Dead	PND9
					05	Female		Scheduled Removal (Terminal)	PND21
					06	Female		Scheduled Removal (Terminal)	PND21
					07	Female		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Scheduled Removal (Terminal)	PND21
					15	Female		Euthanized Moribund	PND3
1250 ppm	3	40	39	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Female		Scheduled Removal (Terminal)	PND21
					04	Female		Scheduled Removal (Terminal)	PND21
1250 ppm	3	42	41	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21

Test Type: RACB - Range Findir Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

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CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	F0 SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
	GROUP				05	Male	טו זעטו ז	Cannibalized	PND10
					06	Male		Found Dead	PND11
					07	Male		Found Dead	PND9
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Male		Found Dead	PND0
					14	Female		Found Dead	PND0
1250 ppm	3	44	43	А				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Scheduled Removal (Terminal)	PND21
					07	Male		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Scheduled Removal (Terminal)	PND21
					15	Female		Found Dead	PND6
1250 ppm	3	46	45	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Found Dead	PND5
					02	Male		Found Dead	PND1
					03	Female		Scheduled Removal (Terminal)	PND21

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

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CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					04	Female		Scheduled Removal (Terminal)	PND21
					05	Female		Missing and Presumed Dead	PND8
					06	Female		Missing and Presumed Dead	PND8
					07	Female		Missing and Presumed Dead	PND8
					08	Female		Missing and Presumed Dead	PND8
					09	Female		Missing and Presumed Dead	PND6
					10	Female		Found Dead	PND5
					11	Female		Found Dead	PND4
					12	Female		Found Dead	PND4
					13	Female		Cannibalized	PND0
1250 ppm	3	48	47	Α				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

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CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITIO DAY
2500 ppm	4	50	49	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Missing and Presumed Dead	PND8
					07	Male		Found Dead	PND7
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Female		Scheduled Removal (Terminal)	PND21
					14	Female		Scheduled Removal (Terminal)	PND21
					15	Female		Scheduled Removal (Terminal)	PND21
					16	Female		Scheduled Removal (Terminal)	PND21
					17	Female		Found Dead	PND0
2500 ppm	4	52	51	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Found Dead	PND10
					07	Female		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Male		Found Dead	PND0

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

Name							F0			
1	CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
2500 ppm						12	Female		Found Dead	PND0
PND21						13	Female		Found Dead	PND0
Male Scheduled Removal (Terminal) PND21	2500 ppm	4	54	53	Α				Scheduled Removal (Terminal)	LD21
PND21						01	Male		Scheduled Removal (Terminal)	PND21
PND21						02	Male		Scheduled Removal (Terminal)	PND21
PND21						03	Male		Scheduled Removal (Terminal)	PND21
PND21						04	Male		Scheduled Removal (Terminal)	PND21
PND21						05	Male		Scheduled Removal (Terminal)	PND21
PND6						06	Female		Scheduled Removal (Terminal)	PND21
PND1						07	Female		Scheduled Removal (Terminal)	PND21
1						08	Female		Missing and Presumed Dead	PND6
1						09	Female		Missing and Presumed Dead	PND1
12 Female Found Dead PND0						10	Male		Found Dead	PND0
2500 ppm						11	Male		Found Dead	PND0
Name Scheduled Removal (Terminal) PND21						12	Female		Found Dead	PND0
Name	2500 ppm	4	56	55	Α				Scheduled Removal (Terminal)	LD21
PND21						01	Male		Scheduled Removal (Terminal)	PND21
PND21						02	Male		Scheduled Removal (Terminal)	PND21
PND21						03	Female		Scheduled Removal (Terminal)	PND21
PND21						04	Female		Scheduled Removal (Terminal)	PND21
PND10						05	Female		Scheduled Removal (Terminal)	PND21
PND9 100 Female Euthanized Moribund PND9 110 Female Euthanized Moribund PND9 111 Female Euthanized Moribund PND9 111 Female Found Dead PND8 2500 ppm 4 58 57 A Scheduled Removal (Terminal) LD21 101 Male Scheduled Removal (Terminal) PND21						06	Female		Scheduled Removal (Terminal)	PND21
PND9 10 Female Euthanized Moribund PND9 11 Female Found Dead PND8 2500 ppm 4 58 57 A Scheduled Removal (Terminal) LD21 01 Male Scheduled Removal (Terminal) PND21						07	Female		Euthanized Moribund	PND10
10 Female Euthanized Moribund PND9 11 Female Found Dead PND8 2500 ppm 4 58 57 A Scheduled Removal (Terminal) LD21 01 Male Scheduled Removal (Terminal) PND21						08	Female		Euthanized Moribund	PND9
2500 ppm 4 58 57 A Scheduled Removal (Terminal) LD21 01 Male Scheduled Removal (Terminal) PND21						09	Female		Euthanized Moribund	PND9
2500 ppm 4 58 57 A Scheduled Removal (Terminal) LD21 01 Male Scheduled Removal (Terminal) PND21						10	Female		Euthanized Moribund	PND9
01 Male Scheduled Removal (Terminal) PND21						11	Female		Found Dead	PND8
` '	2500 ppm	4	58	57	Α				Scheduled Removal (Terminal)	LD21
02 Male Scheduled Removal (Terminal) PND21						01	Male		Scheduled Removal (Terminal)	PND21
						02	Male		Scheduled Removal (Terminal)	PND21

Test Type: RACB - Range Finding

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

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CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Found Dead	PND11
					05	Female		Scheduled Removal (Terminal)	PND21
					06	Female		Scheduled Removal (Terminal)	PND21
					07	Female		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
2500 ppm	4	60	59	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21
					03	Male		Scheduled Removal (Terminal)	PND21
					04	Male		Scheduled Removal (Terminal)	PND21
					05	Male		Scheduled Removal (Terminal)	PND21
					06	Male		Found Dead	PND7
					07	Female		Scheduled Removal (Terminal)	PND21
					08	Female		Scheduled Removal (Terminal)	PND21
					09	Female		Scheduled Removal (Terminal)	PND21
					10	Female		Scheduled Removal (Terminal)	PND21
					11	Female		Scheduled Removal (Terminal)	PND21
					12	Female		Scheduled Removal (Terminal)	PND21
					13	Male		Found Dead	PND0
2500 ppm	4	62	61	Α				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
2500 ppm	4	64	63	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Found Dead	PND11
					03	Male		Cannibalized	PND8
					04	Female		Scheduled Removal (Terminal)	PND21
					05	Female		Scheduled Removal (Terminal)	PND21
					06	Female		Scheduled Removal (Terminal)	PND21

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole

CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

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CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY	
					07	Female		Scheduled Removal (Terminal)	PND21	
					08	Female		Scheduled Removal (Terminal)	PND21	
					09	Female		Scheduled Removal (Terminal)	PND21	
					10	Female		Scheduled Removal (Terminal)	PND21	
					11	Female		Cannibalized	PND16	

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

						F0			
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
5000 ppm	5	66	65	А				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
5000 ppm	5	68	67	Α				Euthanized Moribund	LD0
					01	Male		Found Dead	PND0
					02	Unsexed		Cannibalized	PND0
5000 ppm	5	70	69	Α				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
5000 ppm	5	72	71	Α				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Female		Missing and Presumed Dead	PND1
					03	Female		Scheduled Removal (Terminal)	PND21
					04	Male		Found Dead	PND0
					05	Female		Found Dead	PND0
					06	Female		Found Dead	PND0
5000 ppm	5	74	73	Α				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
5000 ppm	5	76	75	Α				c-section (implantation count: 0) / Found Dead	GD24
5000 ppm	5	78	77	Α				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
5000 ppm	5	80	79	Α				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53

Route: Dosing in Feed

Species/Strain: Rat/Sprague-Dawley

R01: Multigeneration Cross Reference
Test Compound: 4-Methylimidazole
CAS Number: 822-36-6

Date Report Requested: 08/21/2017 Time Report Requested: 14:20:13

Lab: RTI

LEGEND

SD – Study Day; GD – Gestation Day; LD – Lactation Day; PND – Postnatal Day

** END OF REPORT **