

**Experiment Number:** R92025  
**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  
**Lab:** RTI

<b>C Number:</b>	R92025
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
0 ppm	1	2	1	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
0 ppm	1	4	3	A				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	A				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

Experiment Number: R92025

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

Lab: RTI

F0									
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	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
0 ppm	1	10	9	A				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
					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	PND10
					16	Female		Missing and Presumed Dead	PND10
					17	Male		Found Dead	PND0
0 ppm	1	12	11	A				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

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION 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
					17	Male		Found Dead	PND0
0 ppm	1	14	13	A				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	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	A				Scheduled Removal (Terminal)	LD21
					01	Male		Scheduled Removal (Terminal)	PND21
					02	Male		Scheduled Removal (Terminal)	PND21

**Experiment Number:** R92025

**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

**Lab:** RTI

---

<b>F0</b>									
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

---

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
625 ppm	2	18	17	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
625 ppm	2	20	19	A				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	A				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
					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

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					16	Female		Scheduled Removal (Terminal)	PND21
					17	Female		Scheduled Removal (Terminal)	PND21
					18	Female		Scheduled Removal (Terminal)	PND21
625 ppm	2	24	23	A				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	A				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

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
625 ppm	2	28	27	A				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	A				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	A				Scheduled Removal (Terminal)	LD21
					01	Male	Scheduled Removal (Terminal)	PND21	
					02	Male	Scheduled Removal (Terminal)	PND21	



**Experiment Number:** R92025

**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

**Lab:** RTI

---

F0									
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

---

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
1250 ppm	3	34	33	A				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	A				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						

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION 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	A				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	A				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	A				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

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					05	Male		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	A				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	A				Scheduled Removal (Terminal)	LD21
					01	Male		Found Dead	PND5
					02	Male		Found Dead	PND1
					03	Female		Scheduled Removal (Terminal)	PND21

**Experiment Number:** R92025

**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

**Lab:** RTI

F0									
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	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
2500 ppm	4	50	49	A				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	A				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						

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
					12	Female		Found Dead	PND0
					13	Female		Found Dead	PND0
2500 ppm	4	54	53	A				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		Missing and Presumed Dead	PND6
					09	Female		Missing and Presumed Dead	PND1
					10	Male		Found Dead	PND0
					11	Male		Found Dead	PND0
					12	Female		Found Dead	PND0
2500 ppm	4	56	55	A				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
					05	Female		Scheduled Removal (Terminal)	PND21
					06	Female		Scheduled Removal (Terminal)	PND21
					07	Female		Euthanized Moribund	PND10
					08	Female		Euthanized Moribund	PND9
					09	Female		Euthanized Moribund	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
					02	Male		Scheduled Removal (Terminal)	PND21

Experiment Number: R92025

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

Lab: RTI

F0									
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	A				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	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
2500 ppm	4	64	63	A				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



**Experiment Number:** R92025  
**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  
**Lab:** RTI

---

<b>F0</b>									
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

---

Experiment Number: R92025

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

Lab: RTI

F0									
CONCENTRATION	TREATMENT GROUP	DAM ID	SIRE ID	LITTER ID	PUP ID	SEX	PUP STUDY ID	DISPOSITION	DISPOSITION DAY
5000 ppm	5	66	65	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
5000 ppm	5	68	67	A				Euthanized Moribund	LD0
					01	Male		Found Dead	PND0
					02	Unsexed		Cannibalized	PND0
5000 ppm	5	70	69	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
5000 ppm	5	72	71	A				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	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
5000 ppm	5	76	75	A				c-section (implantation count: 0) / Found Dead	GD24
5000 ppm	5	78	77	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53
5000 ppm	5	80	79	A				c-section (implantation count: 0) / Scheduled Removal (Terminal)	SD53

**Experiment Number:** R92025  
**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  
**Lab:** RTI

LEGEND

---

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

**\*\* END OF REPORT \*\***