Experiment Number: 93022-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)
Test Compound: 2,4-Decadienal
CAS Number: 25152-84-5

Date Report Requested: 10/23/2014
Time Report Requested: 03:06:55
First Dose M/F: NA / NA
Lab: MBA

C Number: C93022
Lock Date: 03/01/1996
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE
### Disposition Summary

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<thead>
<tr>
<th></th>
<th>0.0 MG/KG</th>
<th>45.0 MG/KG</th>
<th>133.0 MG/KG</th>
<th>400.0 MG/KG</th>
<th>1200.0 MG/KG</th>
<th>3600.0 MG/KG</th>
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<tbody>
<tr>
<td>Animals Initially In Study</td>
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<td>5</td>
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<td>Early Deaths</td>
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<td>Moribund Sacrifice</td>
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<td>Natural Death</td>
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<td>Survivors</td>
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<td>Terminal Sacrifice</td>
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<td>Animals Examined Microscopically</td>
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#### ALIMENTARY SYSTEM

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<thead>
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<th>45.0 MG/KG</th>
<th>133.0 MG/KG</th>
<th>400.0 MG/KG</th>
<th>1200.0 MG/KG</th>
<th>3600.0 MG/KG</th>
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<tbody>
<tr>
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<td>Intestine Large, Rectum</td>
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<tr>
<td>Liver</td>
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<td>Pancreas</td>
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<td>Stomach, Forestomach</td>
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</tbody>
</table>

#### CARDIOVASCULAR SYSTEM

None

#### ENDOCRINE SYSTEM

None

#### GENERAL BODY SYSTEM

None

#### GENITAL SYSTEM

None

#### HEMATOPOIETIC SYSTEM

<table>
<thead>
<tr>
<th>Tissue</th>
<th>0.0 MG/KG</th>
<th>45.0 MG/KG</th>
<th>133.0 MG/KG</th>
<th>400.0 MG/KG</th>
<th>1200.0 MG/KG</th>
<th>3600.0 MG/KG</th>
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<tbody>
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<td>Spleen</td>
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</table>

#### INTEGUMENTARY SYSTEM

### Notes

- Number of animals examined microscopically at site and number of animals with lesion
- Primary tumors: all tumors except metastatic tumors
- Number of animals with any tissue examined microscopically
## Incidence Rates of Neoplasms by Anatomic Site (Systemic Lesions Abridged) (a)

**Test Compound:** 2,4-Decadienal  
**CAS Number:** 25152-84-5

### Date Report Requested: 10/23/2014  
**Time Report Requested:** 03:06:55  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<table>
<thead>
<tr>
<th>B6C3F1 Mouse MALE</th>
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<th>45.0 MG/KG</th>
<th>133.0 MG/KG</th>
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<th>1200.0 MG/KG</th>
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<td>0</td>
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</tbody>
</table>

#### MUSCULOSKELETAL SYSTEM
- None

#### NERVOUS SYSTEM
- None

#### RESPIRATORY SYSTEM
- None

#### SPECIAL SENSES SYSTEM
- None

#### URINARY SYSTEM
- **Kidney**  
  - (5)  
  - (0)  
  - (0)  
  - (0)  
  - (5)  
  - (4)

---

**a** - Number of animals examined microscopically at site and number of animals with lesion  
**b** - Primary tumors: all tumors except metastatic tumors  
**c** - Number of animals with any tissue examined microscopically
**Tumor Summary for MALE**

<table>
<thead>
<tr>
<th></th>
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<th>133.0 MG/KG</th>
<th>400.0 MG/KG</th>
<th>1200.0 MG/KG</th>
<th>3600.0 MG/KG</th>
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<tr>
<td>B6C3F1 Mouse MALE</td>
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</tr>
</tbody>
</table>

**Total Animals with Primary Neoplasms (b)**
- Total Primary Neoplasms

**Total Animals with Benign Neoplasms**
- Total Benign Neoplasms

**Total Animals with Malignant Neoplasms**
- Total Malignant Neoplasms

**Total Animals with Metastatic Neoplasms**
- Total Metastatic Neoplasms

**Total Animals with Malignant Neoplasms Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain - Benign or Malignant**
- Total Uncertain Neoplasms

***END OF MALE DATA***
Experiment Number: 93022-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)
Test Compound: 2,4-Decadienal
CAS Number: 25152-84-5

Date Requested: 10/23/2014
Time Requested: 03:06:55
First Dose M/F: NA / NA
Lab: MBA

B6C3F1 Mouse FEMALE

<table>
<thead>
<tr>
<th>B6C3F1 Mouse FEMALE</th>
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<th>45.0 KG/KG</th>
<th>133.0 MG/KG</th>
<th>400.0 MG/KG</th>
<th>1200.0 MG/KG</th>
<th>3600.0 MG/KG</th>
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</thead>
</table>

Disposition Summary

Animals Initially In Study: 5
Early Deaths:
Moribund Sacrifice: 3
Natural Death: 1
Survivors:
Terminal Sacrifice: 4
Animals Examined Microscopically: 5

ALIMENTARY SYSTEM

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<thead>
<tr>
<th></th>
<th>0.0</th>
<th>45.0</th>
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<td>Liver</td>
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<tr>
<td>Pancreas</td>
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<tr>
<td>Stomach, Forestomach</td>
<td>(5)</td>
<td>(0)</td>
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<td>(5)</td>
</tr>
</tbody>
</table>

CARDIOVASCULAR SYSTEM
None

ENDOCRINE SYSTEM
None

GENERAL BODY SYSTEM
None

GENITAL SYSTEM

<table>
<thead>
<tr>
<th></th>
<th>0.0</th>
<th>45.0</th>
<th>133.0</th>
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HEMATOPOIETIC SYSTEM

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<tbody>
<tr>
<td>Spleen</td>
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<td>(2)</td>
<td>(1)</td>
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INTEGUMENTARY SYSTEM
None

---

a - Number of animals examined microscopically at site and number of animals with lesion
b - Primary tumors: all tumors except metastatic tumors
* Number of animals with any tissue examined microscopically
Experiment Number: 93022-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)
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CAS Number: 25152-84-5

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<td>SPECIAL SENSES SYSTEM</td>
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<tr>
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<th>1200.0 MG/KG</th>
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</thead>
</table>

Tumor Summary for FEMALE

Total Animals with Primary Neoplasms (b)
  Total Primary Neoplasms
Total Animals with Benign Neoplasms
  Total Benign Neoplasms
Total Animals with Malignant Neoplasms
  Total Malignant Neoplasms
Total Animals with Metastatic Neoplasms
  Total Metastatic Neoplasms
Total Animals with Malignant Neoplasms Uncertain Primary Site
Uncertain Primary Site
Total Animals with Neoplasms Uncertain - Benign or Malignant
  Total Uncertain Neoplasms

** END OF REPORT **

a - Number of animals examined microscopically at site and number of animals with lesion
b - Primary tumors: all tumors except metastatic tumors
* Number of animals with any tissue examined microscopically