Standard Operation Procedure for Hazardous Agents according to APCF SOP # S-002: Guideline on Animal Research Involving Hazardous Chemicals

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| **Title:** | Click or tap here to enter text. |
| **PI:** | Click or tap here to enter text. |
| **Author:** | Click or tap here to enter text. |

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| **(APCF Use Only)** | |
| **IACUC#:** | Click or tap here to enter text. |
| **Date of Approval:** | Click or tap here to enter text. |

1. **Identification of hazardous chemical**

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1. **Potential hazards** (Include Globally Harmonized System (GHS) Class)

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1. **Approvals required** (e.g. Dept of Health Approval; HSEO approval**)**

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1. **Designated area in which hazardous agent will be used**

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1. **Procedures** (please list in chronological order or other relevant order of procedures, how the hazardous chemical will be used)

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1. **Special handling procedures and animal care**
2. List Personal Protective Equipment (PPE) to be used

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1. Describe chemical administration
   1. Method of administration

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* 1. Dosing schedule

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* 1. Dose per administration

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* 1. Waste disposal (for vials, needles & syringes and excess chemical)

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1. Describe animal restraint (including sedation , if required) to ensure risk of accidental injection of hazardous chemical administration into the user is minimized

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1. Describe cage management procedures
   1. Cage signage and cage handling

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* 1. Housing of animals (including type of caging and number of animals per cage)

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* 1. Cage changing schedule

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* 1. Cage waste disposal

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* 1. Disposal of carcasses

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1. Describe decontamination of cages and other cage equipment

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