

**Directions:** List all experimental agents and test substances to be administered. Provide details in the appropriate column.  
**Copy and paste additional lines as needed for additional drugs/routes.**

**Animal Protocol Title:** \_\_\_\_\_  
**Principal Investigator:** \_\_\_\_\_  
**Species:** \_\_\_\_\_

**Common Routes: IP (intraperitoneal), IV (intravenous), SC (subcutaneous), IN (intranasal), IM (intramuscular), PO (oral), IC (intracardiac), ICr (intracranial), INH (inhalation), Topical, Intraocular**

A. Agent	B. Dose (Range)	C. Maximum Volume (per dose)	D. Route	If "Other" Route, Describe	E. Maximum Frequency and Duration	F. Do you expect adverse effects, pain and/or distress to result from administration? (Yes/No)*	G. Is this agent pharmaceutical grade? (Yes/No)	H. Justification for Non-pharmaceutical grade agent (if applicable)**
Drug X	0.1 - 0.2 mg/kg	0.1 mL/kg, drug concentration of 2 mg/mL	IV		Every 6 - 12 hours as needed for duration of study	No	Yes	Not Applicable
DOCA	25-100 mg pellet	N/A	SC		up to 21 days duration	No	No	Replication: The use of a non-pharmaceutical-grade product is required to replicate methods from previous studies because results must be directly compared to replicated studies.
Losartan	0.0001 to 1000 ng/kg/min	5 microliters	ICr		Single injection up to daily, or intracerebroventricular (ICV) infusion for up to 28 days	No	No	Unavailable: No pharmaceutical-grade human or veterinary drug is available
Recombinant Virus	$1.1 \times 10^{12}$ pfu/mL	no more than 300uL	IP		Once	No	No	Unavailable: No pharmaceutical-grade human or veterinary drug is available
BrdU	0.4mg/kg	200ul	IP		up to 2 times; at least 24 hours apart	No	No	Unavailable: No pharmaceutical-grade human or veterinary drug is available
BrdU	0.8mg/kg	in drinking water	PO		continuous for up to 2 weeks	No	No	Unavailable: No pharmaceutical-grade human or veterinary drug is available
LPS	1-200ug	100ul	IV		up to 2 times; at least 24 hours apart	No	No	Unavailable: No pharmaceutical-grade human or veterinary drug is available
LPS	50-200ug	200ul	IP		up to 2 times; at least 24 hours apart	No	No	Unavailable: No pharmaceutical-grade human or veterinary drug is available
								Not Applicable
								Not Applicable

\*If Column F is answered "Yes," describe the administration of the agent(s) as an entry under the "Other Nonsurgical Procedures" question of the Non-Surgical Procedures section, including post-procedural monitoring, and include appropriate details of pain relief under Analgesia, if applicable.

\*\*If Column H is answered "Other," provide justification for the use of the non-pharmaceutical agent(s) here:

**NOTES:**

1. Do not forget to address the top portion of the table (Animal Protocol Title, Principal Investigator, Species).
2. List all agents administered to the animal except: anesthetics (and reversal agents), analgesics, paralytics, or supportive care (such as fluids post-operatively).
3. Agents will be listed more than once, if given by more than one route.
4. Be sure to note additional instructions regarding Columns F (potential adverse effects, pain and/or distress) and Column H (justification for use of a non-pharmaceutical grade agent).
5. For large animal species for which there may be a wide range in the animal weight, a mL/kg unit may be more appropriate.