**Non-Pharmaceutical Grade Compounds**

**USE OF PHARMACEUTICAL GRADE COMPOUNDS:**Principal investigators are required to use pharmaceutical grade compounds for all experiments involving the use of live animals.  The administration of non-pharmaceutical grade compounds (NPG) to live animals will only be permitted following review and approval by the IACUC.

**NPG compounds are defined as any compound not specifically formulated and approved by the FDA for administration into humans or animals.  Any chemical purchased from a chemical supply company (e.g.: Sigma-Aldrich) and mixed in the lab is considered NPG by definition.**

Justifications for using NPG compounds can include scientific necessity and non-availability.  Generally, cost savings alone are not an adequate justification.

**Complete** the table below for each NPG compound to be administered to live animals.

|  |  |
| --- | --- |
| **NPG Compound Name:** |  |
| ·         What is the justification for the use of the NPG compound? |  |
| ·         How is the compound prepared? |  |
| ·         How will the sterility be assured? (N/A for gavage or topical) |  |
| ·         How will the compound be stored? |  |
| ·         How long will the compound remain safe and effective? |  |