



Dartmouth College

Institutional Animal Care and Use Committee

IACUC Policy

Title: Use of Non-Pharmaceutical Grade Compounds

Policy

The IACUC, reflecting the regulations and guidance put-forth by the Animal Welfare Act, Public Health Service Policy on Humane Care and Use of Laboratory Animals, and the Guide for the Care and Use of Laboratory Animals, mandates all compounds used in animals must be of pharmaceutical-grade.

Non-pharmaceutical-grade medications can be used only in research/teaching activities utilizing animals if reviewed and approved by the IACUC. This policy applies to all species. The following circumstances must be met for an exemption to the policy to be considered by the IACUC:

- 1) The use of non-pharmaceutical-grade compounds are scientifically justified.
- 2) Non-availability of an acceptable veterinary or human pharmaceutical-grade product.

Cost savings is not a justification for using non-pharmaceutical-grade compounds in animals.

References:

- USDA Animal Care Policies. Veterinary Care, Policy No. 3, March 25, 2011 (p. 3.2) http://www.aphis.usda.gov/animal_welfare/downloads/policy/Policy%203%20Final.pdf
- Public Health Service Policy on Humane Care and Use of Laboratory Animals, August 7, 2002 (pg 4-7) <http://grants.nih.gov/grants/olaw/references/PHSPolicyLabAnimals.pdf>
- *Guide for the Care and Use of Laboratory Animals: Eighth Edition*, National Academy Press, 2010 (p.105) <http://grants.nih.gov/grants/olaw/Guide-for-the-Care-and-use-of-laboratory-animals.pdf>