
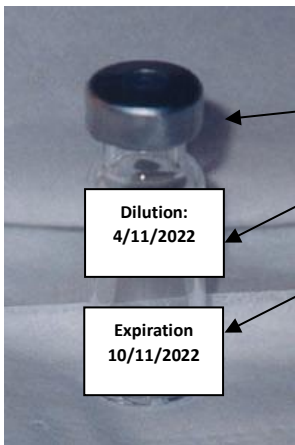
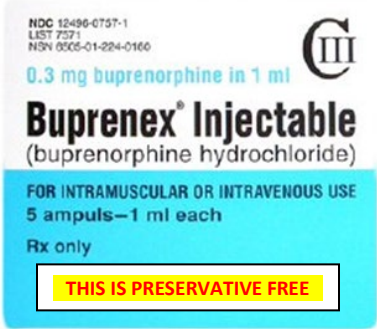

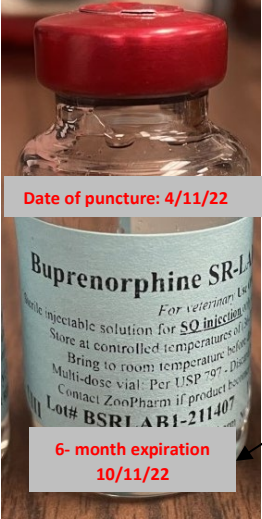




Using Buprenorphine HCl and Buprenorphine ER in Mice and Rats

Buprenorphine HCl (Bup-HCl)	Buprenorphine Sustained Release (Bup-ER) ¹
 <p>BUPRENORPHINE HCl INJECTION IM OR IV 0.3 mg (base)/mL Rx ONLY</p> <p>+</p>  <p>Type I borosilicate vials for sterile dilution*</p> <p>Date of dilution 4/11/2022</p> <p>Earliest expiration date for either drug or diluent 10/11/2022</p>  <p>NDC 12496-0757-1 LIST 7571 N3N 0505-01-224-0160</p> <p>0.3 mg buprenorphine in 1 ml</p> <p>Buprenex® Injectable (buprenorphine hydrochloride)</p> <p>FOR INTRAMUSCULAR OR INTRAVENOUS USE 5 ampuls—1 ml each Rx only</p> <p>THIS IS PRESERVATIVE FREE</p> 	 <p>Date of puncture 4/11/22</p> <p>Expiration date is 6 months later after puncture - unless the expiration date on the bottle is earlier than 6-mo after first puncture</p> <p>6-month expiration 10/11/22</p>
* Vial must be labeled with name of drug and initials of dilution preparer	
Mice 0.05-0.1 mg/kg SQ, every 8-12 h	Mice 0.5-1.0 mg/kg SQ, every 72 h
Rats 0.01-0.05 mg/kg SQ, every 8- 12 h	Rats 1-1.2 mg/kg SQ, every 72 h
<u>Controlled substance schedule III</u>	<u>Controlled substance schedule III</u>
Requires administration every 8-12 hours.	Requires administration every 72 hours.
Does not require prescription from DAR veterinarian	Requires prescription provided by DAR veterinarian
Use sterile septum top vials to prepare dilution (example): EP Scientific Depyrogenated Vials, Sterile, Thermo Scientific) Dilution should be done inside the biosafety cabinet (BSC)	Must not be diluted
Diluent type: bacteriostatic saline or bacteriostatic water	N/A
Storage: Per DEA Schedule III controlled substances shall be stored in a securely locked, substantially constructed cabinet. For example, store drug in a lockbox inside a locked container such as a secured desk, cabinet, or refrigerator	
Disposal: Reverse distributor	Disposal: Contact the Office of Research Integrity and Compliance at oric@emory.edu
Required Logs to be completed: Office of Research Integrity: Form 9	
Applicable IACUC Policies: Injectable Agents - Anesthesia and Analgesia	
Additional Resources: Office of Research Integrity and Compliance FAQs	



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Research Compliance and Regulatory Affairs
Research Administration
Institutional Animal Care and Use Committee

Responsible Official

Research Administration

Administering Division/Department:

Research Compliance and Regulatory Affairs / IACUC

Effective Date:

06/01/2022

Last Revision Date:

12/19/2022

Revisions: 07/02/2022; 11/14/2022; 12/19/2022

■ Note from ZooPharm regarding the name change from Buprenorphine SR to Buprenorphine ER



Important update



In order to remain compliant with the most current regulatory guidelines, we are **updating the labeling on our SR formulations from Buprenorphine and Meloxicam SR to Buprenorphine and Meloxicam ER**. The extended release formulations are designed to release the medications for up to 72 hours post a single subcutaneous injection.

Rest assured, **there are no changes to the formulations**, the only change is to the name on the label. **The label change will take effect on July 1, 2022.**

We know that any change, no matter how small, can be difficult. If you have any questions, please call our Customer Service Team at (866) 823-9314.