

## Guidance on Lamivudine; Zidovudine

This guidance represents the Food and Drug Administration's (FDA's) current thinking on this topic. It does not create or confer any rights for or on any person and does not operate to bind FDA or the public. You can use an alternative approach if the approach satisfies the requirements of the applicable statutes and regulations. If you want to discuss an alternative approach, contact the Office of Generic Drugs.

**Active ingredient:** Lamivudine; Zidovudine

**Form/Route:** Tablet/Oral

**Recommended studies:** 2 studies

1. Type of study: Fasting  
Design: Single-dose, two-treatment, two-period crossover *in-vivo*  
Strength: 150 mg/300 mg  
Subjects: Normal healthy males and females, general population  
Additional Comments:

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2. Type of study: Fed  
Design: Single-dose, two-treatment, two-period crossover *in-vivo*  
Strength: 150 mg/300 mg  
Subjects: Normal healthy males and females, general population  
Additional comments:

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**Analytes to measure:** Lamivudine and Zidovudine in plasma.

**Bioequivalence based on (90% CI):** Lamivudine and Zidovudine

**Waiver request of in-vivo testing:** Not Applicable

### Dissolution test method and sampling times:

Please note that a **Dissolution Methods Database** is available to the public at the OGD website at <http://www.fda.gov/cder/ogd/index.htm>. Please find the dissolution information for this product at this website and conduct comparative dissolution testing on 12 dosage units of all strengths of the test and reference products. Specifications will be determined upon review of the data submitted in the application.