

## Draft Guidance on Phenytoin

This draft guidance, once finalized, will represent the Food and Drug Administration's (FDA's) current thinking on this topic.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:** Phenytoin

**Form/Route:** Chewable Tablets/Oral

**Recommended studies:** 2 studies

1. Type of study: Fasting  
Design: Single-dose, two-treatment, two-period crossover *in-vivo*  
Strength: 300 mg dose (6 x 50 mg) and use a washout period of at least 14 days.  
Subjects: Normal healthy males and females, general population.  
Additional Comments: The tablets should be swallowed whole.

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2. Type of study: Fed  
Design: Single-dose, two-treatment, two-period crossover *in-vivo*  
Strength: 300 mg dose (6 x 50 mg) and use a washout period of at least 14 days.  
Subjects: Normal healthy males and females, general population.  
Additional Comments: The tablets should be swallowed whole.

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**Analytes to measure (in appropriate biological fluid):** Phenytoin in plasma.

**Bioequivalence based on (90% CI):** Phenytoin

**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. Please conduct comparative dissolution testing on 12 dosage units each of all strengths of the test and reference products. Specifications will be determined upon review of the application.