

Draft Guidance on Tranylcypromine Sulfate

This draft guidance, once finalized, will represent the Food and Drug Administration's (FDA's) current thinking on this topic.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

Form/Route: Tablets/Oral

Recommended studies: 2 studies

1. Type of study: Fasting
Design: Single-dose, two-way crossover in vivo
Strength: 10 mg
Subjects: Healthy males and nonpregnant females, general population
Additional Comments:
 - i. During bioequivalence studies, tyramine rich foods and beverages should be avoided to prevent possible hypertensive crisis.
 - ii. Study subjects should be advised not to consume excessive amounts of caffeine in any form.

2. Type of study: Fed
Design: Single-dose, two-way crossover in vivo
Strength: 10 mg
Subjects: Healthy males and nonpregnant females, general population
Additional Comments: Please see comments above. Also please refer to the Amantadine Hydrochloride Tablet Draft Guidance for additional information regarding fed studies.

Analytes to measure (in appropriate biological fluid): Tranylcypromine in plasma using achiral assay

Bioequivalence based on (90% CI): Tranylcypromine

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.accessdata.fda.gov/scripts/cder/dissolution/>. 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.