

Draft Guidance on Deuruxolitinib Phosphate

November 2025

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Active Ingredient: Deuruxolitinib phosphate

Dosage Form: Tablet

Route: Oral

Strength: EQ 8 mg Base

Recommended Study: One in vivo bioequivalence study with pharmacokinetic endpoints

1. Type of study: Fasting
Design: Single-dose, two-treatment, two-period crossover in vivo
Strength: EQ 8 mg Base
Subjects: Healthy males and non-pregnant, non-lactating females
Additional comments: Exclude subjects with abnormal complete blood counts or with latent tuberculosis. Subjects should be informed not to use live vaccines immediately prior to or during the study. Exclude CYP2C9 poor metabolizers due to increased risk of serious adverse reactions.

Analyte to measure: Deuruxolitinib in plasma

Bioequivalence based on (90% CI): Deuruxolitinib

Waiver request of in vivo testing: Not applicable

Dissolution test method and sampling times: The dissolution information for this drug product can be found in the FDA's Dissolution Methods database, <http://www.accessdata.fda.gov/scripts/cder/dissolution/>. Conduct comparative dissolution testing on 12 dosage units each of the test product and reference listed drug (RLD).¹ Specifications will be determined upon review of the abbreviated new drug application.

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Unique Agency Identifier: PSG_217900

¹ If the RLD is not available, refer to the most recent version of the guidance for industry *Referencing Approved Drug Products in ANDA Submissions*.