

Draft Guidance on Vorasidenib

November 2025

This draft guidance, when finalized, will represent the current thinking of the Food and Drug Administration (FDA, or the Agency) on this topic. It does not establish any rights for any person and is not binding on FDA or the public. You can use an alternative approach if it satisfies the requirements of the applicable statutes and regulations. To discuss an alternative approach, contact the Office of Generic Drugs.

In general, FDA's guidance documents do not establish legally enforceable responsibilities. Instead, guidances describe the Agency's current thinking on a topic and should be viewed only as recommendations, unless specific regulatory or statutory requirements are cited. The use of the word *should* in Agency guidances means that something is suggested or recommended, but not required.

Active Ingredient: Vorasidenib

Dosage Form: Tablet

Route: Oral

Strengths: 10 mg, 40 mg

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: 40 mg

Subjects: Healthy males and healthy females not of reproductive potential

Additional comments:

- Exclude subjects with abnormal liver function tests due to potential hepatotoxicity. Exclude current or recent smokers (i.e., user of nicotine-containing products within 3 months prior to dosing) due to potential impact of smoking on pharmacokinetics of vorasidenib. Male subjects with female partners of reproductive potential should use effective contraception during the study and for 3 months after the last dose.
- Ensure an adequate washout period between treatments in the crossover study due to the long elimination half-life of vorasidenib. Alternatively, a parallel study design may be considered.

Analyte to measure: Vorasidenib in plasma

Bioequivalence based on (90% CI): Vorasidenib

Waiver request of in vivo testing: 10 mg strength based on (i) an acceptable bioequivalence study on the 40 mg strength, (ii) acceptable in vitro dissolution testing of both strengths, and (iii) proportional similarity of the formulations between both strengths

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 for each of both strengths of the test product and reference listed drug (RLD).¹ Specifications will be determined upon evaluation of the abbreviated new drug application.

Document History: Recommended November 2025

Unique Agency Identifier: PSG_218784

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*.