

Draft Guidance on Fosnetupitant and Palonosetron Hydrochloride

This draft guidance, when finalized, will represent the current thinking of the Food and Drug Administration (FDA, or the Agency) on this topic.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.

Active Ingredient:	Fosnetupitant chloride hydrochloride; Palonosetron hydrochloride
Dosage Form; Route:	Powder; intravenous
Strength:	EQ 235 mg BASE; EQ 0.25 mg BASE
Recommended Study:	Request for waiver of in vivo bioequivalence study requirements

I. Waiver:

To qualify for a waiver from submitting an in vivo bioequivalence (BE) study on the basis that BE is self-evident under 21 CFR 320.22(b), a generic fosnetupitant chloride hydrochloride; palonosetron hydrochloride product should be qualitatively (Q1)¹ and quantitatively (Q2)² the same as the Reference Listed Drug (RLD).

An applicant may seek approval of a drug product that differs from the RLD in preservative, buffer, or antioxidant if the applicant identifies and characterizes the differences and provides information demonstrating that the differences do not affect the safety or efficacy of the proposed drug product.³

¹ Q1 (Qualitative sameness) means that the test product uses the same inactive ingredient(s) as the reference listed drug.

² Q2 (Quantitative sameness) means that concentrations of the inactive ingredient(s) used in the test product are within $\pm 5\%$ of those used in the reference listed drug.

³ 21 CFR 314.94(a)(9)(iii)