

Voriconazole Suspension 40 mg/mL

INGREDIENTS:

Voriconazole 200 mg tablet	24 tablets
Ora-Plus/Ora-Sweet*	QSAD: 120 mL

EQUIPMENT AND SUPPLIES:

Containment ventilated enclosure (CVE) or biological safety cabinet (BSC), mortar and pestle, graduated cylinder

PREPARATION DETAILS:

Caution: Hazardous Drug—Reproductive hazards: Must be prepared in compliance with USP <800>.

1. Triturate tablets to a fine powder with a mortar and pestle.
2. Levigate powder with a small amount of vehicle to form a paste.
3. Add vehicle in increasing amounts while mixing thoroughly.
4. Transfer contents of the mortar to a graduated cylinder.
5. Rinse the mortar and pestle with vehicle and pour into graduated cylinder.
6. Add vehicle to the graduated cylinder to achieve the total volume indicated above.
7. Transfer contents of the graduated cylinder into an appropriately sized amber bottle.
8. Shake well to mix.

Special Instructions — *Mix 60 mL of Ora-Plus with 60 mL of Ora-Sweet. Use mixture as vehicle or use Ora-Blend.

Alternatives — May substitute vehicle with 90 mL Ora-Plus mixed with 30 mL deionized water.

Quality-Control Procedures — Visually inspect for physical appearance of formulation and container closure integrity (no leakage, cracks in container, or improper seals).

Labeling Requirements — Extemporaneously compounded preparation. Caution: reproductive hazards. For oral use only. Store at room temperature or refrigerate. Shake well before use.

Storage Conditions/Stability — Store at room temperature or refrigerate. Stable for 30 days.

STABILITY STUDY DETAILS:

Study Container Type — Amber plastic bottle

Referenced Manufacturers — Voriconazole tablets (Vfend, Pfizer); Ora-Plus, Ora-Sweet (Paddock Laboratories, LLC); deionized water (not specified).

Stability-Indicating Study — No

Voriconazole Suspension 40 mg/mL (continued)

Commercially available — Use extemporaneously prepared formulation only when commercial product is unavailable.

REFERENCE

1. Nguyen KQ, Hawkins MG, Taylor IT, et al. Stability and uniformity of extemporaneous preparations of voriconazole in two liquid suspension vehicles at two storage temperature. *Am J Vet Res.* 2009;70:908-914.