

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Ganciclovir	Dosage Form:	Suspension
Concentration:	25 mg/mL	Shelf Life:	120 days
Route:	Oral	Storage:	Room Temp
Volume:	100 mL	Auxiliary Labeling:	Shake well

Ingredients	QS	Quantity	Units
Ganciclovir 500 mg		5	Caps
Ora-Sweet	Y	100	mL

Directions:

1. Under a vertical laminar flow air workbench and utilizing antineoplastic precautions, empty contents of capsules into a mortar and reduce to a fine powder.
2. Add a small amount of Ora-Sweet to powder and mix to form a paste
3. Add Ora-Sweet via geometric dilution almost to volume, mixing thoroughly after each addition
4. Pour mixture into calibrated bottle
5. Rinse mortar and pestle with Ora-Sweet and transfer to calibrated bottle
6. QS to 100 mL using Ora-Sweet
7. Cap, shake well to mix, seal, and label
8. Dispose of mortar and pestle

Notes:

- Must be prepared in a controlled environment so as to avoid inhalation or physical contact (NIOSH Hazardous Drug List); Contact precautions required.
- Ora-Sweet SF may be used in place of Ora-Sweet

References:

- Anaizi NH, Swenson CF. Am J Health Syst Pharm. 1999;56:1738-41.

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