Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name: Ganciclovir
Concentration: 25 mg/mL
Route: Oral
Volume: 100 mL

Dosage Form: Suspension
Shelf Life: 120 days
Storage: Room Temp
Auxiliary Labeling: Shake well

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ganciclovir 500 mg</td>
<td></td>
<td>5</td>
<td>Caps</td>
</tr>
<tr>
<td>Ora-Sweet</td>
<td>Y</td>
<td>100</td>
<td>mL</td>
</tr>
</tbody>
</table>

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:

Reviewed: June 2013; ME/SC

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