

# Valganciclovir

## 60mg/mL Oral Suspension

Last updated: April 2007

Batch No: \_\_\_\_\_

Disclaimers: CAUTION: The information on The Hospital for Sick Children World Wide Web Site has been developed specifically for The Hospital for Sick Children. It is provided for informational purposes for qualified health care professionals. This material is not intended as a substitute for consulting qualified health care professionals. Patient circumstances will vary and some information may have become outdated as a result of more recent medical developments.

| Ingredients                  | Mfr      | Lot # | Expiry Date | Quantity | Measured | Checked |
|------------------------------|----------|-------|-------------|----------|----------|---------|
| Valganciclovir 450mg         | ROCHE    |       |             | 12       |          |         |
| Sterile Water for Irrigation |          |       |             | 7mL      |          |         |
| Ora-Plus®                    | Paddock  |       |             | 45mL     |          |         |
| Ora-Sweet®                   | Paddock  |       |             | 45mL     |          |         |
| Ora-Plus®/ Ora-Sweet®        | SickKids |       |             | qs 90mL  |          |         |

### Equipment

- mortar and pestle x1
- chemo mat x1
- gloves x2 pairs
- mask
- 125mL measure x2
- 50mL amber plastic (PET) bottle x2

### ✓ Procedure


**NOTE: do not make more than 360mL at a time. It becomes too lumpy**

1. Place all ingredients and equipment needed to compound suspension in safety hood so that suspension can be completed without interruption.
2. Measure out Ora-Plus® and Ora-Sweet® out side cabinet, mix together and place inside the hood.
3. Count out the tablets and place them in the mortar inside the hood.
4. Soak the tablets in **water only** for about 30 minutes until tablets softened.
5. Crush softened tablets into a fine paste. It will be very lumpy and it sticks to the pestle. This will take a long, long time to get into a smooth paste.
6. Add a small amount of vehicle to form a slurry. Then add more vehicle to form a liquid.
7. Transfer to a graduate measure
8. Rinse out the mortar with some vehicle and add to the measure.
9. Adjust to the final volume. Stir well.
10. Pour into a plastic (PET) bottle. Wipe outside of bottle with alcohol
11. Label
12. Follow procedure for cleaning equipment and hood (see Procedure to Compound Non-Sterile Hazardous Chemicals in Biohazard Safety Hood in the Compounding Service)
13. **Highlight "Cytotoxic" and "Wear gloves to draw up NP's" on suspension label**

Storage: Refrigerate in plastic (PET) bottle

Expiry: 35 days

Sample Label:

|   |   |
|---|---|
|  <b>VALGANCICLOVIR 60MG/ML ORAL SUSPENSION</b> |   |
| L#:   | EXP:  |
| SHAKE WELL<br>REFRIGERATE<br>DO NOT TUBE  | <b>*CYTOTOXIC</b><br><b>WEAR GLOVES TO DRAW UP NP'S</b><br>(90mL) |

Date and Signature (Technician and Pharmacist Final Check): \_\_\_\_\_