



# Oseltamivir 15 mg/mL Oral Suspension

Last updated: Nov 27, 2009

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 Patient circumstances will vary and some information may have become outdated as a result of more recent medical developments.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
Oseltamivir 75 mg Capsule	HLR			12		
Ora-Sweet-SF*/ Humco Cherry Syrup/ Preserved Water				qs 60 mL		

\* CANNOT SUBSTITUTE WITH ORA-SWEET. IF USING PRESERVED WATER, THE DOSE PATIENT NEEDS CAN BE FURTHER MIXED WITH SWEET FOOD OR LIQUID TO HELP MASK BITTER TASTE.

• INSTEAD OF ORA-SWEET-SF YOU CAN USE ONLY HUMCO BRAND® CHERRY SYRUP (HUMCO COMPANY, USA) Contact # Phone - 903-334-6200 Fax - 903-334-6300. ALSO, MEDISCA IS CURRENTLY SUPPLYING THIS CHERRY SYRUP IN CANADA IN LIMITED SUPPLIES AS OF NOVEMBER 2, 2009. PLEASE CALL MILTON ALMEIDA 514-333-7811 EXT. 270 TO ORDER.

• Need to supply extra suspension to ensure there is enough for a final dose.

NOTE : Stability with Ora-Sweet-SF and Humco Cherry Syrups was conducted by Winiarski et al, J AM Pharm Assoc. 2007;47:747-755.

Stability with Preserved water reference: Albert, K. Chemical stability of Oseltamivir in oral solutions. Pharmazie 62:678-682 (2007)

## Equipment

- gloves
- 100 mL graduate
- mask
- stirring rod
- mortar pestle
- amber glass or PET bottles

## ✓ Procedure

1. Select vehicle you will use, (one of 3 options), cross off others.
2. Wearing gloves and a mask carefully open the capsules and transfer contents into a mortar.
3. Triturate granules to a fine powder. **Grind very, very well.**
4. Add a **small** amount of **vehicle** to powder and let soak first for at least 20-30 minutes (soaking allows powder to dissolve so not so grainy) and levigate powder until a **smooth paste is formed without any lumps. DO SLOWLY.**
5. Add more vehicle in small amounts until liquid is formed.
6. Once pourable, transfer to a graduate.
7. Use additional vehicle to rinse out the remaining drug from the mortar and add it to the graduate.
8. Make up to final volume. Stir well.
9. Transfer the suspension to the amber bottle. Label.

Storage: Refrigerate in **PET or amber glass bottles** (no reduction if accidentally left at Room Temperature and as long as **NOT** kept warmer than 25°C)

Expiry: 35 days

## Sample Label:

	OSELTAMIVIR 15 MG/ML ORAL SUSPENSION	
	L# STORAGE	EXP: (SIZE)

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