

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Oseltamivir	Dosage Form:	Suspension
Concentration:	6 mg/ml	Shelf Life:	5 days at room temp, 5 weeks when refrigerated
Route:	Oral	Storage:	Refrigerate or room temp
Volume:	150 ml	Auxiliary Labeling:	Shake well before use; refrigerate

Ingredients	QS	Quantity	Units
Oseltamivir 75-mg capsules		12	Capsule
Water		10	mL
Cherry Syrup or Ora Sweet SF or Simple Syrup		137	mL

Directions:

1. Place the specified amount of water into a plastic or glass amber bottle
2. Carefully separate the capsule body and cap, and pour the contents of oseltamivir capsules into the bottle. Weighing paper may also be used to hold capsule contents for transfer into bottle.
3. Gently swirl the suspension to ensure adequate wetting of the powder for at least 2 minutes.
4. Slowly add vehicle to the bottle.
5. Close the bottle using a child-resistant cap and shake well for 30 seconds to completely dissolve the active drug and to ensure homogeneous distribution of the dissolved drug in the resulting suspension.
6. Put an ancillary label on the bottle indicating "Shake Well Before Use."
7. Instruct the parent or caregiver that any unused suspension remaining in the bottle following completion of therapy must be discarded by either affixing an ancillary label to the bottle, or adding a statement to the pharmacy label instructions.

Notes:

- The active drug, oseltamivir phosphate, readily dissolves in the specified vehicles. The suspension is caused by inert ingredients of oseltamivir capsules that are insoluble in these vehicles.

References:

Genentech. Emergency Compounding Info for Pharmacists. Available at:

http://www.tamiflu.com/hcp/resources/hcp_resources_pharmacists.jsp (Genentech). 2013. Accessed 2013 Apr 12.

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