

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Dolasetron	Dosage Form:	Suspension
Concentration:	10 mg/mL	Shelf Life:	90 days
Route:	Oral	Storage:	Room Temp
Volume:	120 mL	Auxiliary Labeling:	Shake Well

Ingredients	QS	Quantity	Units
Dolasetron 50 mg		24	Tablets
Ora-Plus	Y	60	mL
Ora-Sweet SF	Y	60	mL

Directions:

1. Triturate tablets to a fine powder in a mortar
2. Mix 60 mL Ora-Plus with 60 mL Ora-Sweet SF to use as base – shake well before use
3. Levigate powder with a small amount of base solution to form a paste
4. Add base solution via geometric dilution almost to volume, thoroughly mixing after each addition
5. Transfer mortar contents to a graduated cylinder
6. Rinse mortar and pestle with base solution and pour into graduated cylinder
7. QS with base solution for a total of 120 mL
8. Transfer contents to plastic amber bottle
9. Shake well to mix

Notes:

- May substitute base solution with 60 mL of strawberry syrup mixed with 60 mL of Ora-Plus (strawberry syrup is prepared by mixing 160 mL Simple Syrup NF with 30 mL strawberry fountain syrup).

References:

- Johnson CE, Wagner DS, Bussard WE. *Am J Health-Syst Pharm.* 2003;60:2242-44.
- Jew RK, Soo-Hoo W, Erush SC. *Extemporaneous Formulations for Pediatric, Geriatric, and Special Needs Patients.* 2nd ed. Bethesda, MD: American Society of Health-System Pharmacists; 2010.

Reviewed: April 2013; ME/JR

The information provided on this site is only to be used for educational and informational purposes only. It may not be relied upon to direct or provide care to a patient, or to prepare treatments for a patient. This material is not intended as a substitute for retaining and consulting appropriate medical and health care professionals, who remain solely responsible to provide and direct patient care. Be aware that the information contained on this site may not be up to date due to more recent medical developments. The preparation, dispensing, and administration of pharmaceuticals is and remains the responsibility of licensed medical professionals or pharmacists, and may require governmental approvals. The owner and provider of this site disclaims and assumes no liability for any injury and/or damage to persons from use of any information contained on this site.
