

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name: Pravastatin

Concentration: 10 mg/mL

Route: Oral

Volume: 120 mL

Dosage Form: Suspension

Shelf Life: 7 days

Storage: Refrigerate (preferable)
or room temperature

Auxiliary Labeling: Refrigerate, protect
from light, shake well
before use

Ingredients	QS	Quantity	Units
Pravastatin 40-mg tablets		30	tablet
Ora-Plus: Ora-Sweet (1:1)	Y	qs 120	mL

Directions:

1. Mix Ora-Plus and Ora-Sweet thoroughly, using a glass mortar and pestle, in geometric proportions, to prepare the vehicle.
2. Triturate the tablets into a fine powder and levigate with a small proportion of the vehicle into a smooth suspension
3. Add the vehicle in geometric proportions with constant mixing.
4. Transfer to a graduated cylinder.
5. Rinse the mortar and pestle with sufficient vehicle and transfer to graduated cylinder to make up the final volume.

Notes:

- This formulation was stored in amber prescription bottles.

References:

Nahata MC, Pai VB. Pediatric Drug Formulations. 6th ed. Harvey Whitney Books. Cincinnati, OH, 2011.

Reviewed: April 2013; BW/ME

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