

# **Pharmacy**

Drug Name	Route	Dosage Form	Concentration
Clopidogrel	Oral	Suspension	7.5 mg/mL

Formula Qty: 100 mL	Shelf Life: 14 days

## **Equipment needed:**

Glass beaker, magnetic stirrer/hot plate, graduate, Braun immersion mixer, stirring rod, amber plastic prescription bottle

## Auxiliary labeling/Storage: Shake well; Refrigerate; Protect from Light

### **Directions:**

- 1. Place clopidogrel tablets in a glass beaker.
- 2. Add sterile water for irrigation to beaker and place beaker on magnetic stirrer/hot plate (<u>DO NOT USE HEAT</u>). Stir for at least 30 minutes or until tablets are dissolved.
- 3. Add vehicle (approx 50 mL) and continue to stir with magnetic stirrer until mixed well.
- 4. Add approximately 2/3 of remaining vehicle to beaker. Insert immersion blender into mixture in beaker and mix well.
- 5. Pour into graduate
- 6. Rinse beaker with vehicle, adding rinse to graduate, until almost the final volume.
- 7. QS to final volume with vehicle. Stir well.

**Note:** Alternate preparation technique—Place tablets in water and allow to sit for 60-90 minutes until fully dissolved, swirling occasionally. Add approximately half of vehicle, mix well. QS to final volume with remaining vehicle.

Ingredients	QS	Quantity	Units
Clopidogrel (Plavix®) 75 mg tablet		10	Tablets
Sterile water for irrigation		20	mL
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)	X	100	mL

### **Citations/References**

Vanderbilt University Hospital Experience May 1, 2008. In consultation with Prescription Compounding Centers of America (PCAA) 1/9/03.

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