



**NATIONWIDE CHILDREN'S**  
*When your child needs a hospital, everything matters.™*

### Pharmacy

|                   |              |                    |                      |
|-------------------|--------------|--------------------|----------------------|
| <b>Drug Name</b>  | <b>Route</b> | <b>Dosage Form</b> | <b>Concentration</b> |
| <b>Aprepitant</b> | <b>Oral</b>  | <b>Suspension</b>  | <b>20mg/mL</b>       |

|                          |                            |
|--------------------------|----------------------------|
| <b>Formula Qty: 50mL</b> | <b>Shelf Life: 90 days</b> |
|--------------------------|----------------------------|

**Equipment needed:**  
Mortar, pestle, graduated cylinder, stirring rod

**Auxiliary Labels/Storage: Shake Well; Refrigerate**

**Directions:**

1. Empty contents of capsules into a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding vehicle, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with vehicle, adding rinse to graduate.
6. Add remaining vehicle. Stir well.

| <b>Ingredients</b>  | <b>QS</b> | <b>Quantity</b> | <b>Units</b> |
|---|-----------|-----------------|--------------|
| Emend® (Aprepitant) 125mg Capsules <i>Merck &amp; Co.</i> |           | 8               | Capsules     |
| Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet) <i>Paddock</i>      | X         | 50              | mL           |
|   |           |                 |              |

**Citations/References:**

1. Dupis LL, Ligertat-Walsh K, Walker SE. Stability of an Extemporaneous Oral Liquid Aprepitant Formulation. *Support Care Cancer*. 2009; 6 (17): 701-706.
2. Allen LV. Stability of Extemporaneously Prepared Oral Liquid Formulations—Part VII. *Secundum Artem*. 2010; 1 (16): 2.

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