SickKids
THE HOSPITAL FOR SICK CHILDREN
Department of Pharmacy

# aprepitant 20 mg/mL Oral Suspension

**Batch No:** _____

| Ingredients | Mfr | Lot # | Expiry Date | Quantity | Measured | Checked |
|---|---|---|---|---|---|---|
| aprepitant 125 mg capsules | Merck | | | 4 | | |
| ORA-Blend | Perrigo | | | q.s. 25 mL | | |

**Additional Information:**

**Equipment:**

mortar and pestle
graduated measure
glass stirring rod

**Procedure:**

Follow your Dept. procedures for risk assessment/training/PPE/equipment/facilities/NAPRA level

1. Empty contents of capsules into a mortar and crush to a fine powder with a pestle for at least 15 minutes.
2. Add a small amount of vehicle to powder and levigate into a smooth paste with a pestle and ensure no lumps. Continue to levigate as vehicle is added in small amounts until a liquid is formed.
3. Transfer liquid contents from mortar to graduate.
4. Use a small amount of vehicle to rinse mortar and add it to graduate.
5. Use vehicle to q.s. to the final volume. Stir well.
6. Transfer to amber bottle and label.

**Quality Control:**

| Expected Product Appearance | Additional Notes |
|---|---|
| White to light pink suspension | |

| | |
|---|---|
| Storage: | Room temperature |
| Packaging: | Amber glass/plastic PET bottles |
| BUD: | 60 days |

**Sample Label:**

| | | |
|---|---|---|
| SickKids THE HOSPITAL FOR SICK CHILDREN Department of Pharmacy | aprepitant 20 mg/mL Oral Suspension | |
| | Lot: | BUD: |
| | Room Temperature | Shake Well |

**Date Made/Prepared By/Checked By**: _____

**Reference:**


1. Dupuis LL, Lingertat-Walsh K, Walker SE. Stability of an extemporaneous oral liquid aprepitant formulation. Support Care Cancer 2009; 17: 701-6.


**Formulation Reviewed**: October, 2020


Disclaimer: The information in this compounding and preparation worksheet was developed for in-house use only by The Hospital for Sick Children ("SickKids") and its staff. While SickKids endeavours to keep this information up to date and accurate, patient circumstances will vary and some information may become outdated as a result of recent medical developments following the time of printing. Any reliance you place on such information is therefore strictly at your own risk. Please note that the doses provided do not necessarily conform to the manufacturer's recommendations, and formulary drugs may not be licensed for use in children. The reader is cautioned to check the product information sheet provided by the manufacturer, and to verify indications, contraindications and recommended dosages. SickKids make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, or suitability of the information and related products contained in this worksheet for any purpose. SickKids accepts no responsibility for the reader's use, misuse or misinterpretation of the information, and does not promise success in achieving any desired result. In no event will SickKids be liable for any damage, liability or loss or for any indirect, incidental or consequential damages arising from the use of this information