

## EXTERNAL WEBPAGE MASTER FORMULA

<b>Compound Name:</b> Vorinostat	<b>Container-closure system(s):</b> Amber glass bottle
<b>Strength:</b> 50 mg/mL	<b>Preservatives:</b> Contained in suspending agent or sweetener
<b>Dosage Form:</b> Oral Suspension	<b>Beyond Use Date (compound type):</b> 35 days
<b>Product Description:</b> Opaque suspension	<b>Storage:</b> Refrigerate (preferred) or Room Temperature
<b>Auxiliary Labels:</b> <input checked="" type="checkbox"/> Take with food <input checked="" type="checkbox"/> Shake Well <input type="checkbox"/> For external use only <input type="checkbox"/> Refrigerate <input type="checkbox"/> Do not use after: <input type="checkbox"/> Do not take with dairy products <input type="checkbox"/> Do not refrigerate <input type="checkbox"/> For the Ears <input type="checkbox"/> Avoid prolonged sun exposure <input type="checkbox"/> Take even if you feel fine <input type="checkbox"/> For the Eyes <input checked="" type="checkbox"/> Other: Antineoplastic	
<b>Quality control procedures (ex: pH test, etc.):</b> Visual inspection of final product	
<b>Ingredients:</b>  Vorinostat 100 mg capsules Ora Plus Ora Sweet (QS)	

**Instructions for preparation:****Directions:**

1. Add the Ora-Plus into an amber glass bottle.
2. Place the contents of the Vorinostat 100 mg capsules in the same bottle and shake to disperse. (Shaking may take up to 3 minutes).
3. Once dispersed, add the Ora-Sweet to achieve the desired total volume. Shake again to disperse.

**Calculations:**

Ingredient Name/Strength/Form	QS	Quantity	Units
Vorinostat 100 mg capsule		20	capsules
Ora Plus		20	mL
Ora Sweet	X	40	mL

**Equipment/ Supplies:**

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Mortar and Pestle     | <input checked="" type="checkbox"/> Stirring rod | <input type="checkbox"/> Ointment slab |
| <input checked="" type="checkbox"/> Graduated cylinder(s) | <input type="checkbox"/> Spatula                 | <input type="checkbox"/> Balance       |

Revised: TS 10/25



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*When your child needs a hospital, everything matters.*

☐ Weigh paper  
☒ Counting tray

☒ Amber (plastic/glass) bottle  
☐ Syringe (Oral)

☐ Ointment jar  
☒ Biological Safety

Cabinet

### References:

1. Fouladi M, Park JR, Stewart CF, et al. Pediatric phase I trial and pharmacokinetic study of vorinostat: a Children's Oncology Group phase I consortium report. J Clin Oncol. 2010;28(22):3623–3629. doi:10.1200/JCO.2009.25.9119
2. US Pharmacopeial Convention, Inc. United States Pharmacopeia 42. Chapter <795> “Pharmaceutical Compounding–Non- Sterile Preparations.” Rockville, MD: US Pharmacopeial Convention, Inc.; 2022.

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