

COMPOUND EVALUATION FORM

Compound Name: Vorinostat	Container-closure system(s): Glass Amber Bottle
Strength: 50 mg/mL	Preservatives: Contained in Ora-Plus, Ora-Sweet
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 14 days
Product Description: Opaque Suspension	Storage: Room Temperature
Auxiliary Labels: Shake Well	
Quality control procedures (ex: pH test, etc.): n/a	
Ingredients: Vorinostat 100 mg Capsules Ora-Plus Ora-Sweet	

Instructions for preparation:

1. Add Ora-Plus to amber glass bottle
2. Place contents of vorinostat capsules into the bottle and shake to disperse (may take up to 3 minutes)
3. Once dispersed, add Ora-Sweet to desired volume. Shake again to disperse

Calculations:**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
<input type="checkbox"/> Weigh paper	<input checked="" type="checkbox"/> Amber glass bottle	<input type="checkbox"/> Ointment jar
<input checked="" type="checkbox"/> Counting tray	<input type="checkbox"/> Syringe	<input type="checkbox"/> Funnel

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

Revised: A Swick/M Sellas 02/2020



NATIONWIDE CHILDREN'S®

When your child needs a hospital, everything matters.

Nationwide Children's Hospital Disclaimer:

The information provided on this site is for educational and informational purposes and may not be relied upon to direct or provide care to a patient. This material is not intended as a substitute for consulting health care professionals. The health care professionals remain solely responsible to provide and direct patient care. The information contained on this site may not be up to date due to more recent medical developments. The preparation, dispensing, and administration of pharmaceuticals is and remains the responsibility of licensed medical professional or pharmacist. Nationwide Children's Hospital assumes no liability for any injury and/or damage to persons from use of any information contained on this site.

Revised: A Swick/M Sellas 02/2020

