

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:**Calculations:**

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

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

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