

COMPOUND EVALUATION FORM

Compound Name: Cinacalcet	Container-closure system(s): Amber plastic bottle
Strength: 5 mg/mL	Preservatives: Orablend
Dosage Form: oral suspension	Beyond Use Date (compound type): 64 days
Product Description: opaque suspension	Storage: Refrigerate (preferred) or Room Temperature
Auxiliary Labels: Refrigerate, Shake Well	
Quality control procedures (ex: pH test, etc.): none	
Ingredients: Cinacalcet 30mg tablets Orablend	

Instructions for preparation:

1. Crush tablets with mortar and pestle 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. Pour into graduate and stir.
5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.
6. QS to final volume with vehicle. Stir well.

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 plastic bottle	<input type="checkbox"/> Ointment jar
<input checked="" type="checkbox"/> Counting tray	<input type="checkbox"/> Syringe	<input type="checkbox"/> Funnel

References: Thomson K, Hutchinson DJ, Chablani L. Stability of extemporaneously prepared cinacalcet oral suspensions. Am J Health Syst Pharm. 2018 May 1;75(9):e236-e240. doi: 10.2146/ajhp170072.

Revised: A Swick 10/2020



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Revised: A Swick 10/2020

