**Drug Name**  |  **Route**  |  **Dosage Form**  |  **Concentration**  
---|---|---|---
Tacrolimus  | Oral  | Suspension  | 0.5mg/mL  

**Formula Qty:** 60mL  |  **Shelf Life:**  56 days  

**Equipment needed:**  
Mortar, pestle, graduated cylinder, stirring rod, mask, gloves, biological safety cabinet or vertical air flow hood  

**Auxiliary Labels/Storage:**  
Shake Well; Room Temperature  
No refrigerated study information.  

**Directions:**  
1. Empty contents of capsules into a mortar and triturate to a fine powder.  
2. Wet powder with a minimal amount of Ora-Plus and levigate to form a viscous, but smooth and uniform paste.  
3. Continue adding all of the Ora-Plus, geometrically, mixing well after each addition.  
4. Transfer to a graduate.  
5. Rinse mortar with simple syrup, adding rinse to graduate.  
6. QS to final volume with simple syrup. Stir well.  

**Note:** **CONTACT PRECAUTIONS REQUIRED**  
Must be prepared in a biological safety cabinet with proper personal protective equipment  

**Final Product Description:**  
Semi-opaque, faint white to colorless suspension. No discernible smell.  
*This description is for exact products and manufacturers specified below and may vary with substitutions.*  

**Ingredients**  

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tacrolimus (Prograf®) 5mg Capsules</td>
<td>6</td>
<td>Capsules</td>
<td></td>
</tr>
<tr>
<td>Ora-Plus</td>
<td>30</td>
<td>mL</td>
<td></td>
</tr>
<tr>
<td>Simple Syrup, NF</td>
<td>X</td>
<td>60</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**  
Reviewed: 4/12/2010 JEB  

**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.