**Thioguanine**

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
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<tbody>
<tr>
<td>Thioguanine</td>
<td>Oral</td>
<td>Suspension</td>
<td>20mg/mL</td>
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</table>

**Formula Qty:** 30mL  
**Shelf Life:** 63 days  

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

**Auxiliary Labels/Storage:** **Shake Well; Room Temperature**  
Store in amber GLASS bottle.

**Directions:**
1. Crush tablets in 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 Ora-Plus, geometrically, mixing well after each addition.  
4. Transfer to a graduate.  
5. Rinse mortar with Ora-Sweet, adding rinse to graduate.  
6. QS to final volume with Ora-Sweet. Stir well.  

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

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thioguanine 40mg tablets</td>
<td></td>
<td>15</td>
<td>tablets</td>
</tr>
<tr>
<td>Ora-Plus</td>
<td></td>
<td>15</td>
<td>mL</td>
</tr>
<tr>
<td>Ora-Sweet</td>
<td>X</td>
<td>30</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**

Reviewed: 9/2/15 LM

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