**Pharmacy**

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosentan</td>
<td>Oral</td>
<td>Solution</td>
<td>6.25mg/mL</td>
</tr>
</tbody>
</table>

**Formula Qty:** 10mL  
**Shelf Life:** 1 day

**Equipment needed:**
Amber GLASS prescription bottle, stirring rod, oral syringes, mask, gloves, biological safety cabinet or vertical air flow hood

**Auxiliary Labels/Storage:** Room Temperature

**Directions:**
1. Place Bosentan tablet in glass bottle.
2. Add distilled water, cap bottle and allow tablet to dissolve (approximately 5 minutes).
3. Mix solution well with stirring rod.
4. Draw up doses needed in next 24 hours in separate syringes, stirring between each syringe.
5. Label syringes and remaining solution with 24 hours expiration date.

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

Tablets may be cut in half with commercial pill cutter to obtain dose of 31.25mg: cut tablets are stable up to 4 weeks stored in approved prescription container.

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosentan (Tracleer) 62.5mg</td>
<td></td>
<td>1</td>
<td>Tablet</td>
</tr>
<tr>
<td>Distilled Water (Not Deionized)</td>
<td></td>
<td>10</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**


Reviewed: 3/12/2010 TF

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