## Drug Name
**Bosentan**

### Route
**Oral**

### Dosage Form
**Suspension**

### Concentration
**6.25 mg/mL**

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**Formula Qty:** **120 mL**  
**Shelf Life:** **30 days**

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**Equipment needed:**  
Amber prescription bottle, mortar & pestle, stirring rod, and conical cylinder

**Hazardous Precautions:** Compound in biological safety cabinet (inpatient) or vertical air flow hood (outpatient).

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**Auxiliary labeling/Storage:** **Shake Well; Refrigerate or Room Temperature**

### Directions:
1. Crush tablets in mortar and triturate to fine powder.
2. Add glycerin to mortar. Mix well.
3. Mix Flavor Plus and Flavor Sweet in separate container to prepare a 1:1 mixture.
4. Add a small amount of Flavor Plus: Flavor Sweet mixture to the powder to make a viscous, but smooth and uniform paste.
5. Continue adding amount of Flavor Plus: Flavor Sweet mixture in small portions, mixing well after each addition.
7. QS to final volume with Flavor Plus: Flavor Sweet mixture. Stir well.

**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 31.25 mg: cut tablets are stable up to 4 weeks stored in approved prescription container.

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### Ingredients

<table>
<thead>
<tr>
<th>Bosentan (Tracleer) 62.5 mg</th>
<th>QS</th>
<th>12</th>
<th>Tablets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin 99.5% Solution</td>
<td>1</td>
<td>Milliliter (mL)</td>
<td></td>
</tr>
<tr>
<td>Flavor Plus Oral Suspension</td>
<td>60</td>
<td>Milliliters (mL)</td>
<td></td>
</tr>
<tr>
<td>Flavor Sweet Oral Liquid</td>
<td>60</td>
<td>Milliliters (mL)</td>
<td></td>
</tr>
</tbody>
</table>

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**Citations/References**

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