<table>
<thead>
<tr>
<th>Amino Acid</th>
<th>Mass</th>
<th>Offset</th>
</tr>
</thead>
<tbody>
<tr>
<td>$P$</td>
<td>97.053</td>
<td>0.000</td>
</tr>
<tr>
<td>$Y$</td>
<td>163.063</td>
<td>-18.011</td>
</tr>
<tr>
<td>$V$</td>
<td>99.068</td>
<td>-27.995</td>
</tr>
<tr>
<td>$P^{[+1]}$</td>
<td>98.056</td>
<td>-17.027</td>
</tr>
</tbody>
</table>

Charge +1 Precursor

458.63