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<table>
<thead>
<tr>
<th>Acronym</th>
<th>Buffer</th>
<th>pKa*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MES</td>
<td>2-(N-morpholino)ethanesulphonic acid</td>
<td>6.15</td>
</tr>
<tr>
<td>PIPES</td>
<td>Piperazine-N, N'-bis(2-ethanesulphonic acid)</td>
<td>6.80</td>
</tr>
<tr>
<td>BES</td>
<td>N, N-bis(2-hydroxyethyl)-2-aminoethanesulphonic acid</td>
<td>7.15</td>
</tr>
<tr>
<td>MOPS</td>
<td>3-(N-morpholino)propanesulphonic acid</td>
<td>7.20</td>
</tr>
<tr>
<td>TES</td>
<td>N-tris(hydroxymethyl)methyl-2-aminoethanesulphonic acid</td>
<td>7.50</td>
</tr>
<tr>
<td>HEPES</td>
<td>N-2-hydroxyethylpiperazine-N'-2-ethanesulphonic acid</td>
<td>7.55</td>
</tr>
<tr>
<td>EPPS</td>
<td>N-2-hydroxyethylpiperezinepropanesulphonic acid</td>
<td>8.00</td>
</tr>
<tr>
<td>TRICINE</td>
<td>N-tris(hydroxymethyl)methylglycine</td>
<td>8.15</td>
</tr>
<tr>
<td>BICINE</td>
<td>N, N-bis(2-hydroxyethyl)glycine</td>
<td>8.35</td>
</tr>
<tr>
<td>CHES</td>
<td>3-(cyclohexylamino)ethanesulphonic acid</td>
<td>9.55</td>
</tr>
<tr>
<td>CAPS</td>
<td>3-(cyclohexylamino)propanesulphonic acid</td>
<td>10.40</td>
</tr>
</tbody>
</table>

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