Product Information

Dihydrorhodamine 123

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Unit Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>C261</td>
<td>10 mg</td>
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</tbody>
</table>

Storage upon receipt:
- -20°C
- Protected from light

Product Description

Dihydrorhodamine 123 is an uncharged and nonfluorescent reactive oxygen species (ROS) indicator that can passively diffuse across membranes where it is oxidized to cationic rhodamine 123 which localizes in the mitochondria and exhibits green fluorescence.

Specifications

Chemical Name: Dihydrorhodamine 123
Molecular Formula: C21H18N2O3
Molecular Weight: 346.38
CAS Number: 109244-58-8

Application

Reactive oxygen species (ROS) indicator.