Product Information

**CDCFDA**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Product Name</th>
<th>Unit Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>C035</td>
<td>CDCFDA</td>
<td>100 mg</td>
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</tbody>
</table>

**Storage upon receipt:**
- -20°C
- Protect from light

**Product Description**

5(6)-CDCFDA is a cell membrane permeant probe with low sensitivity to fluorescence to intracellular pH which can be loaded into the cell where it is hydrolysed by cytosolic esterases to carboxy-dichlorofluorescein. It can be used as an acidic pH sensor with a pKa of 4.8.

**Specifications:**

- **Chemical name:** 5-(and-6)-Carboxy-2',7'-dichlorofluorescein Diacetate
- **Molecular Formula:** C_{25}H_{14}Cl_{2}O_{9}
- **Molecular Weight:** 529.28
- **CAS Number:** 127770-45-0