**FluoProbes® FL C11 NHS ester**

**Product Description**

<table>
<thead>
<tr>
<th><strong>Name:</strong></th>
<th>FluoProbes FL C11, NHS ester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Structure:</strong></td>
<td>11-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-yl)undecanoic acid NHS ester</td>
</tr>
<tr>
<td><strong>Catalog Number:</strong></td>
<td>FP-JO9190 5 mg</td>
</tr>
<tr>
<td><strong>Molecular Weight:</strong></td>
<td>MW = 501.37</td>
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<tr>
<td><strong>Solubility:</strong></td>
<td>DMSO</td>
</tr>
<tr>
<td><strong>Absorption / Emission:</strong></td>
<td>$\lambda_{\text{exc}}\lambda_{\text{em}}$ (MeOH) = 504/511nm</td>
</tr>
</tbody>
</table>

**Storage:**

Store at -20°C. Protect from light and moisture

**Introduction**

Useful fluorescent amine-reactive probe has an added spacer to improve accessibility of the reactive group by nucleophiles in preparation of bioconjugates. Substitute for fluorescein providing pH-insensitive fluorescence and narrow spectral bandwidth.

**Directions for use**

**Guidelines for use**

Protocol may be found in the literature.

**References**

- Chalbot S. *et al.*, Cerebrospinal Fluid Secretory Ca2+-Dependent Phospholipase A2 Activity Is Increased in Alzheimer Disease, *Clinical Chemistry* vol. 55 no. 12 2171-2179 (2009) [Article](#)

**Ordering information**

Catalog size quantities and prices may be found at www.interchim.com/

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask: FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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