**FluoProbes®**

**RH 795**

**Product Information**

*A neuronal functional tracer*

<table>
<thead>
<tr>
<th>Name</th>
<th>RH 795</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyridinium, 4-[4-(diethylamino)phenyl]-1,3-butanediyl]-1-[2-hydroxy-3-[(2-hydroxyethyl)dimethylammonio]propyl]-, dibromide/</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>FP-21579A, 1 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structure</td>
<td>$C_{26}H_{39}Br_2N_3O_2$</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>MW=585.42</td>
</tr>
<tr>
<td>Solubility</td>
<td>H$_2$O</td>
</tr>
<tr>
<td>Absorption / Emission</td>
<td>$\lambda_{ex},\lambda_{em}$ (MetOH) = 530 / 712nm</td>
</tr>
<tr>
<td>EC (M$^{-1}$ cm$^{-1}$)</td>
<td>47 000</td>
</tr>
</tbody>
</table>

**Storage:** Room temperature, Protect from light and moisture

**Introduction**

A water soluble fluorescent probe for monitoring membrane potential, synaptic activity and ion channel activity of neurons.

**Guidelines for use –**

Protocol may be found in the literature.

**References (RH794)**


**Related products**

- RH155, **FP-281941**
- RH237, **FP-46793A**
- RH421, **FP-46971A**
- RH414, **FT-47009A**

Other membranes/neuro-probes:

- Green SynapTracer, 1-4, **FP-51254A**, 1 mg
- Hydroxystilbamidine MS, **FP-40766A**, 10 mg

**Ordering information**

Catalog size quantities and prices may be found at [http://www.interchim.com](http://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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