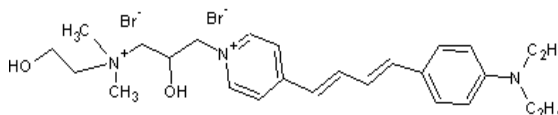


RH 795

Product Information

A neuronal functional tracer

Name :	RH 795 Pyridinium, 4-[4-[4-(diethylamino)phenyl]-1,3-butadienyl]-1-[2-hydroxy-3-[(2-hydroxyethyl)dimethylammonio]propyl]-, dibromide/
Catalog Number :	FP-21579A, 1 mg
Structure :	C ₂₆ H ₃₉ Br ₂ N ₃ O ₂
Molecular Weight :	MW=585,42
Solubility:	H ₂ O
Absorption / Emission :	$\lambda_{exc} \lambda_{em}$ (MetOH) = 530 / 712nm
EC (M⁻¹ cm⁻¹) :	47 000



Storage: Room temperature (z) 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)

- Nakamura H. *et al.*, Dynamic Properties of the Representation of the Visual Field Midline in the Visual Areas 17 and 18 of the Ferret (*Mustela putorius*), *Cereb Cortex*, 18: 1941 – 1950 (2008) [Article](#)
- Weigel S., *et al.* Spatiotemporal analysis of electrically evoked activity in the chicken optic tectum: a VSDI study, *J Neurophysiol*, 107: 640 - 648 (2012) [Abstract](#)

Related products

- RH155, [FP-28194I](#)
 - 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>
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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