



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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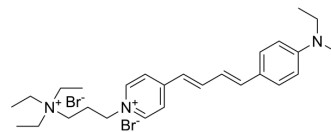
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## RH 414

Cat. No.:	HY-D1438
CAS No.:	161433-30-3
Molecular Formula:	C <sub>28</sub> H <sub>43</sub> Br <sub>2</sub> N <sub>3</sub>
Molecular Weight:	581.47
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

RH 414 is the styryl pyridinium dye. RH 414 can be used for optical monitoring of synaptic vesicle membrane trafficking<sup>[1]</sup>.

### REFERENCES

[1]. Bewick GS, et al. Illumination partly reverses the postsynaptic blockade of the frog neuromuscular junction by the styryl pyridinium dye RH414. Proc Biol Sci. 1994;258(1352):201-207.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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