



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

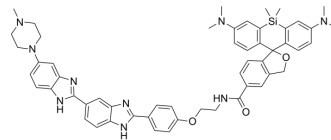
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## 5-HMSiR-Hoechst

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-D2222  |
| Molecular Formula: | C <sub>54</sub> H <sub>57</sub> N <sub>9</sub> O <sub>3</sub> Si                          |
| Molecular Weight:  | 908.17  |
| Target:            | Fluorescent Dye   |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

5-HMSiR-Hoechst is a DNA probe. 5-HMSiR-Hoechst comprises Hoechst 33258 and spontaneously blinking far-red hydroxymethyl silicon-rhodamine (HMSiR). 5-HMSiR-Hoechst can stain living cells. Ex/Em=640 nm/675 nm<sup>[1][2]</sup>.

### REFERENCES

[1]. Jonas Bucevičius, et al. Far-red switching DNA probes for live cell nanoscopy. *Chem Commun (Camb)*. 2020, 56, 94.

[2]. S. H. Ferreira, et al. A bradykinin-potentiating factor (bpf) present in the venom of bothrops jararaca. *Br J Pharmacol Chemother*. 1995, 24, 1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA