



# 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

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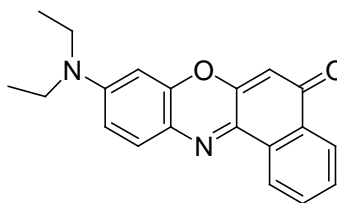
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## PRODUCT AND SAFETY DATA SHEET

**PRODUCT NAME:** Nile Red**CATALOG #** 60029**MOLECULAR INFORMATION:** C<sub>20</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>  
Mwt: 318.37**PROPERTIES:**

**Color** Dark red  
**Form** Solid  
**Purity** ≥ 95% by HPLC  
**Solubility** Soluble in DMSO or DMF  
**Abs/Em:** 552nm /636nm (methanol)

**STORAGE AND HANDLING:**

Store the solid at 4 °C and protect from light.

**APPLICATION:**

Nile red is used to localize and quantitate lipids, particularly neutral lipid droplets within cells. Nile red is almost nonfluorescent in water and other polar solvents but undergoes fluorescence enhancement and large absorption and emission blue shifts in nonpolar environments.

Ref.: 1) *J Cell Biol* (1985), 100, 965

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