



# 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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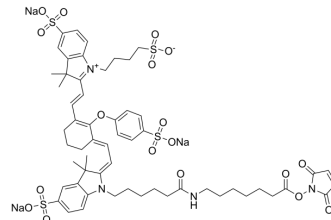
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## 800CW maleimide

Cat. No.:	HY-D1869
Molecular Formula:	C <sub>57</sub> H <sub>65</sub> N <sub>4</sub> Na <sub>3</sub> O <sub>18</sub> S <sub>4</sub>
Molecular Weight:	1291.37
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

800CW maleimide is an infrared dye that can be used for labeling molecules that contain free sulfhydryl (-SH) groups (Ex: 778 nm; Em: 796 nm). 800CW maleimide binds to plasma proteins<sup>[1]</sup>.

### REFERENCES

[1]. Matsuoka D, et al. Synthesis and evaluation of a novel near-infrared fluorescent probe based on succinimidyl-Cys-C(O)-Glu that targets prostate-specific membrane antigen for optical imaging. *Bioorg Med Chem Lett*. 2017 Nov 1;27(21):4876-4880.

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

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