



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

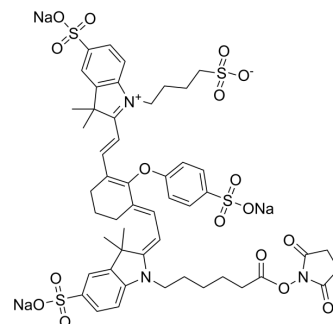
mail@szabo-scandic.com

www.szabo-scandic.com

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

800CW NHS ester

Cat. No.:	HY-D1872
CAS No.:	956579-01-4
Molecular Formula:	C ₅₀ H ₅₄ N ₃ Na ₃ O ₁₇ S ₄
Molecular Weight:	1166.2
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	800CW NHS ester is a near infrared probe that can be used for labeling lysine residues ($\lambda_{\max}=776$ nm) ^{[1][2]} .
-------------	---------------------------------------------------------------------------------------------------------------------------------------

REFERENCES

[1]. Kovar J, et al. Near infrared probes for biochemical, cellular, and whole animal analysis of disease processes. Reporters, Markers, Dyes, Nanoparticles, and Molecular Probes for Biomedical Applications. SPIE, 2009, 7190: 71-78.

[2]. Reeßing F, et al. A Facile and Reproducible Synthesis of Near-Infrared Fluorescent Conjugates with Small Targeting Molecules for Microbial Infection Imaging. ACS Omega. 2020 Aug 26;5(35):22071-22080.

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