



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

Quellenstraße 110, A-1100 Wien

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

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

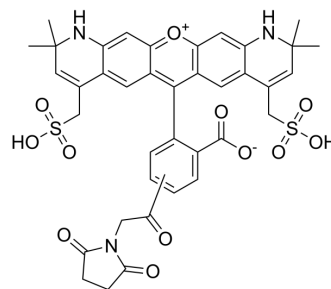
mail@szabo-scandic.com

www.szabo-scandic.com

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

TFAX 568, SE

Cat. No.:	HY-D1111
CAS No.:	878549-44-1
Molecular Formula:	C ₃₇ H ₃₃ N ₃ O ₁₃ S ₂
Molecular Weight:	791.8
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TFAX 568, SE is an orange fluorescent dye and exhibits pH-insensitivity over a very broad range (pH in the 4-10). TFAX 568, SE yields exceptionally bright, photostable conjugates with proteins or antibodies (such as goat anti-mouse IgG) ^[1] .
In Vitro	Excitation maximum=560±20 nm; emission maximum=610±20 nm ^[1] . Proteins labeled with the TFAX 568 dye is several-fold brighter than the same proteins labeled with lissamine rhodamine B dye ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Panchuk-Voloshina N, et al. Alexa dyes, a series of new fluorescent dyes that yield exceptionally bright, photostable conjugates. *J Histochem Cytochem.* 1999;47(9):1179-1188.

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