



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

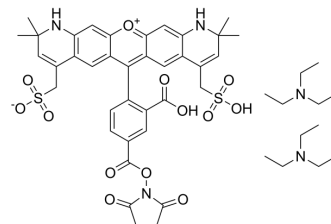
mail@szabo-scandic.com

www.szabo-scandic.com

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

AF 568 NHS ester

Cat. No.:	HY-D2178
Molecular Formula:	C ₄₉ H ₆₃ N ₅ O ₁₃ S ₂
Molecular Weight:	994.18
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 4.97 mg/mL (5.00 mM; Need ultrasonic and warming)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.0059 mL	5.0293 mL	10.0585 mL
	5 mM		0.2012 mL	1.0059 mL	2.0117 mL
	10 mM		---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

AF 568 NHS ester is a derivative of the orange fluorescent dye AF 568. AF 568 has a maximum emission wavelength of ~568 nm. AF 568 NHS ester is widely used in cell dyes, biological dyes, biomolecules and particle fluorescent labeling.

REFERENCES

[1]. Michal Slezak, et al. Distinct Mechanisms for Visual and Motor-Related Astrocyte Responses in Mouse Visual Cortex. Curr Biol. 2019 Sep 23;29(18):3120-3127.e5., et al.

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