



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

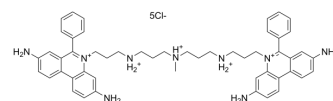
mail@szabo-scandic.com

www.szabo-scandic.com

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

EthD-III

Cat. No.:	HY-D1723
Molecular Formula:	C ₅₁ H ₆₂ Cl ₅ N ₉
Molecular Weight:	978.36
Target:	DNA Stain
Pathway:	Cell Cycle/DNA Damage
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)



BIOLOGICAL ACTIVITY

Description	EthD-III is a nucleic acid probe. EthD-III is a red fluorescent stain that can be used to detect dead cells. EthD-III enters cells with damaged membranes and binds to nucleic acids, resulting in bright red fluorescence in dead cells (Ex/Em=530/645 nm) [1][2].
-------------	---

CUSTOMER VALIDATION

- Adv Sci (Weinh). 2024 Sep 24:e2402299.

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. Anastassov I, et al. Cytoprotection by endogenous zinc in the vertebrate retina. J Neurochem. 2014 Apr;129(2):249-55.
- [2]. Horie T, et al. OmpA-Like Proteins of Porphyromonas gingivalis Mediate Resistance to the Antimicrobial Peptide LL-37. J Pathog. 2018 Dec 27;2018:2068435.

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