



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

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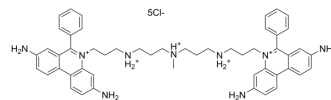
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EthD-III

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:	Please store the product under the recommended conditions in the Certificate of Analysis.



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].

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.

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