



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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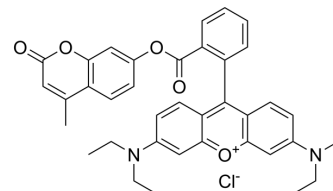
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Mito Red

Cat. No.:	HY-D1359
CAS No.:	1021902-10-2
Molecular Formula:	C ₃₈ H ₃₇ ClN ₂ O ₅
Molecular Weight:	637.16
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mito Red is a vital dye and mitochondrial stain that can be used to detect and evaluate mitochondrial function and status. Mito Red accumulates in mitochondria, and its fluorescence intensity is positively correlated with mitochondrial membrane potential. When the mitochondrial membrane potential increases, the fluorescence signal of Mito Red increases^[1].

REFERENCES

[1]. Chen J, et al. A mitochondria-specific fluorescent probe for rapidly assessing cell viability[J]. Talanta, 2021, 221: 121653.

Caution: Product has not been fully validated for medical applications. For research use only.

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