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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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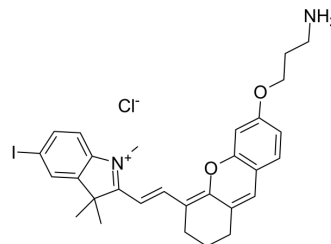
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DHMQ

Cat. No.:	HY-163618
Molecular Formula:	C ₂₉ H ₃₂ ClIN ₂ O ₂
Molecular Weight:	602.93
Target:	Fluorescent Dye; Monoamine Oxidase
Pathway:	Others; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DHMQ is a NIR fluorescent probe that binds to the propylamino group of monoamine oxidase A (MAO-A). DHMQ tracks MAO-A activity in real-time by using fluorescence imaging on mice and cells^[1].

REFERENCES

[1]. Mo Q, et al. Dihydroxanthene-based monoamine oxidase A-activated photosensitizers for photodynamic/photothermal therapy of tumors. Eur J Med Chem. 2024 Jun 5;272:116474.

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

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