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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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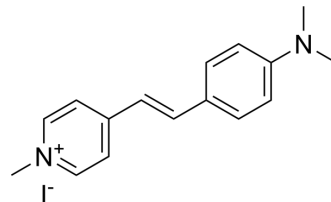
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(E)-4-(4-(Dimethylamino)styryl)-1-methylpyridin-1-ium iodide

Cat. No.:	HY-W591768
CAS No.:	68971-03-9
Molecular Formula:	C ₁₆ H ₁₉ IN ₂
Molecular Weight:	366.24
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(E)-4-(4-(Dimethylamino)styryl)-1-methylpyridin-1-ium (iodide) (Py-NMe₂) is a styryl-based dye for fluorescence and CD-based sensing of various ds-DNA/RNA sequence. (^{max}λ_{Abs} = 450 nm, ^{max}λ_{Em} = 615 nm)^[1].

REFERENCES

[1]. Valentina Botti, et al. Fine structural tuning of styryl-based dyes for fluorescence and CD-based sensing of various ds-DNA/RNA sequences. Org Biomol Chem. 2019 Sep 21;17(35):8243-8258.

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

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