



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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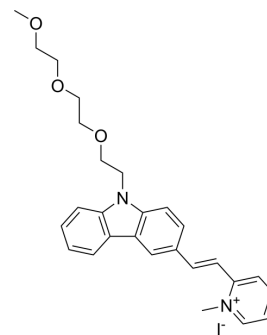
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G-quadruplex DNA fluorescence probe 1

Cat. No.:	HY-147652
Molecular Formula:	C ₂₇ H ₃₁ N ₂ O ₃
Molecular Weight:	558.45
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

G-quadruplex DNA fluorescence probe 1 (Compound E1) is a selective G-quadruplex DNA targeting fluorescent probe. G-quadruplex DNA fluorescence probe 1 can pass through membrane and enter living cells with low cytotoxicity^[1].

REFERENCES

[1]. Yu QQ, et al. Carbazole-based fluorescent probes for G-quadruplex DNA targeting with superior selectivity and low cytotoxicity. *Bioorg Med Chem.* 2020 Sep 1;28(17):115641.

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

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