



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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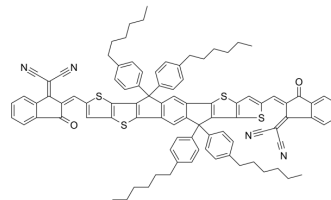
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ITIC

Cat. No.:	HY-125830
CAS No.:	1664293-06-4
Molecular Formula:	C ₉₄ H ₈₂ N ₄ O ₂ S ₄
Molecular Weight:	1427.94
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ITIC, non-fullerene acceptor, is an indacenodithienothiophene-based postfullerene electron acceptor, crystallizes in a profoundly different way as compared to fullerenes. ITIC has a superior thermal stability and undergoes a glass-crystal transition considerably below its high T_g of 180 °C.

REFERENCES

[1]. Yu L, et al. Diffusion-Limited Crystallization: A Rationale for the Thermal Stability of Non-Fullerene Solar Cells. ACS Appl Mater Interfaces. 2019 Jun 19;11(24):21766-21774.

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

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