



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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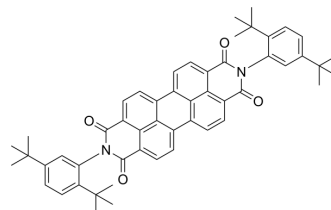
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N,N'-Bis(2,5-di-tert-butylphenyl)-3,4,9,10-perylenedicarboximide

Cat. No.:	HY-W251143
CAS No.:	83054-80-2
Molecular Formula:	C ₅₂ H ₅₀ N ₂ O ₄
Molecular Weight:	766.96
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N,N'-Bis(2,5-di-tert-butylphenyl)-3,4,9,10-perylenedicarboximide is an organic semiconductor material with excellent electron transport activity. N,N'-Bis(2,5-di-tert-butylphenyl)-3,4,9,10-perylenedicarboximide is widely used in organic field effect transistors (OFETs) and organic photovoltaic (OPV) devices due to its high carrier mobility. The chemical structure design of N,N'-Bis(2,5-di-tert-butylphenyl)-3,4,9,10-perylenedicarboximide enables it to perform well in light absorption and photoelectric conversion, thereby improving the efficiency of organic photoelectric devices.

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

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