



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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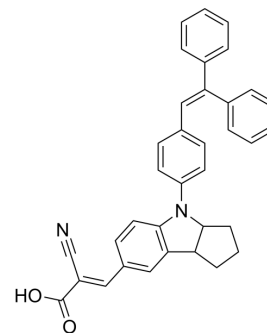
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D 131

Cat. No.:	HY-W247614
CAS No.:	652145-29-4
Molecular Formula:	C ₃₅ H ₂₈ N ₂ O ₂
Molecular Weight:	508.61
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

D 131 is an orange organic indoline dye. The absorption maxima of D131 in solution is $\lambda=425$ nm^{[1][2]}.

REFERENCES

- [1]. Kimura M, et al. Dye molecules for simple co-sensitization process: fabrication of mixed-dye-sensitized solar cells. *Angew Chem Int Ed Engl.* 2012 Apr 27;51(18):4371-4.
- [2]. Li P, et al. Rigidified and expanded N-annulated perylenes as efficient donors in organic sensitizers for application in solar cells. *Phys Chem Chem Phys.* 2019 May 28;21(20):10488-10496.

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

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