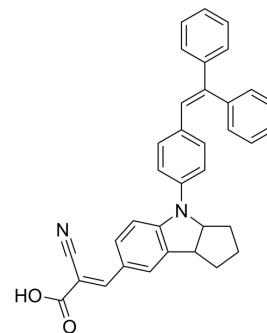


## D 131

Cat. No.:	HY-W247614
CAS No.:	652145-29-4
Molecular Formula:	C <sub>35</sub> H <sub>28</sub> N <sub>2</sub> O <sub>2</sub>
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<sup>[1][2]</sup>.

## 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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