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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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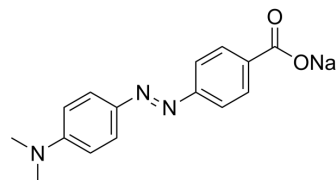
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Dabcy acid sodium

Cat. No.:	HY-D1045A
CAS No.:	845-46-5
Molecular Formula:	C ₁₅ H ₁₄ N ₃ NaO ₂
Molecular Weight:	291.28
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dabcy acid sodium (DABCYL sodium) is a nonfluorescent chromophore and a quencher. Dabcy acid sodium can be used as molecular beacon nucleic acid probes to recognize and report the presence of specific nucleic acids in homogeneous solutions^{[1][2]}.

REFERENCES

- [1]. Tyagi S, et al. Molecular beacons: probes that fluoresce upon hybridization. *Nat Biotechnol.* 1996 Mar;14(3):303-8.
- [2]. Conlon P, et al. Pyrene excimer signaling molecular beacons for probing nucleic acids. *J Am Chem Soc.* 2008 Jan 9;130(1):336-42.

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

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