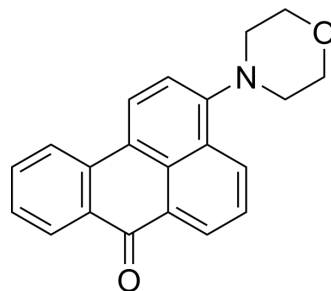


3-Morpholinobenzanthrone

Cat. No.:	HY-D0786
CAS No.:	299927-47-2
Molecular Formula:	C ₂₁ H ₁₇ NO ₂
Molecular Weight:	315.37
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Morpholinobenzanthrone is a fluorescent membrane probe, possessing higher dipole moment values in the excited-state than in the ground-state^[1].

REFERENCES

[1]. B.Siddlingeshwar, et al. Photophysical characteristics of three novel benzanthrone derivatives: Experimental and theoretical estimation of dipole moments. J Quant Spectrosc Radiat Transf. 2011 Feb., 112 (3), 448-456.

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

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