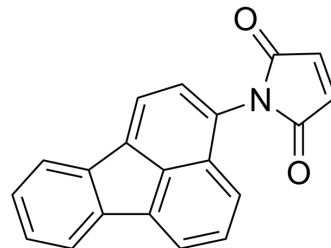


N-(3-Fluoranthenyl)maleimide

Cat. No.:	HY-D1527
CAS No.:	60354-76-9
Molecular Formula:	C ₂₀ H ₁₁ NO ₂
Molecular Weight:	297.31
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-(3-Fluoranthenyl)maleimide is a thiol fluorescent probe with a lifetime of 20 nsec. N-(3-Fluoranthenyl)maleimide has a maximum excitation wavelength of 370 nm and can be used to study the time-dependent processes of biopolymers^[1].

REFERENCES

[1]. Y Miyamoto, et al. Interaction between cell-binding domain and extracellular matrix-binding domain of fibronectin determined by fluorescence depolarization. *Biochim Biophys Acta*. 1988 Apr 14;953(3):306-13

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

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