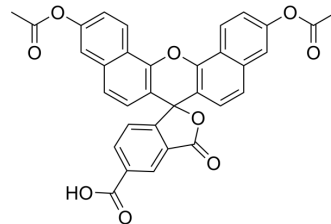


5(6)-Carboxynaphthofluorescein diacetate

Cat. No.:	HY-D1678
CAS No.:	164256-07-9
Molecular Formula:	C ₃₃ H ₂₀ O ₉
Molecular Weight:	560.51
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5(6)-Carboxynaphthofluorescein diacetate is a fluorescent substrate for esterase assays that can be cleaved by intracellular esterases, producing red fluorescence to measure enzyme activity (Ex = 590 nm; Em = 645 nm)^[1].

REFERENCES

[1]. J S Tauskela, et al. Cross-tolerance to otherwise lethal N-methyl-D-aspartate and oxygen-glucose deprivation in preconditioned cortical cultures. *Neuroscience*. 2001;107(4):571-84.

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

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