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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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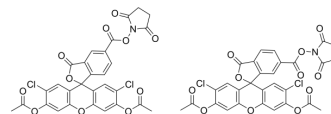
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5(6)-Carboxy-2',7'-dichlorofluorescein diacetate N-succinimidyl ester

Cat. No.:	HY-D0050
CAS No.:	147265-60-9
Molecular Formula:	$C_{58}H_{34}Cl_2N_2O_{22}$
Molecular Weight:	626.35
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5(6)-Carboxy-2',7'-dichlorofluorescein diacetate N-succinimidyl ester (cDCFDASE) is a fluorescent probe. 5(6)-Carboxy-2',7'-dichlorofluorescein diacetate N-succinimidyl ester can be used to evaluate the intracellular pH (pH_{in}) of living cells at a medium pH (pH_{ex})^[1].

REFERENCES

[1]. Alwazeer D, et al. Comparison Between Fluorescent Probe and Ion-Selective Electrode Methods for Intracellular pH Determination in *Leuconostoc mesenteroides*. *Curr Microbiol.* 2018 Nov;75(11):1493-1497.

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

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