



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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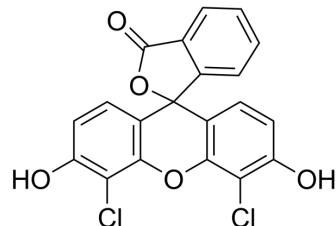
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Dichlorofluorescein

Cat. No.:	HY-W338720
CAS No.:	2320-96-9
Molecular Formula:	C ₂₀ H ₁₀ Cl ₂ O ₅
Molecular Weight:	401.2
Target:	Reactive Oxygen Species; Fluorescent Dye
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dichlorofluorescein is a fluorescent dye used in many scientific experiments and applications. Dichlorofluorescein can be used as an adsorption indicator for the determination of halogens for the study of the movement of molecules and ions within cells and for the detection and measurement of ROS production. Dichlorofluorescein can be used in the study of pathological mechanisms of oxidative stress-related diseases such as Parkinson's disease, Alzheimer's disease, etc^[1].

REFERENCES

[1]. Wang H, et al. Quantifying cellular oxidative stress by dichlorofluorescein assay using microplate reader[J]. Free radical biology and medicine, 1999, 27(5-6): 612-616.

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

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