

H2DCFDA

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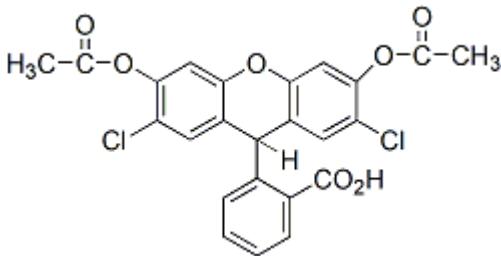
Product attributes

CAS number	4091-99-0
Excitation/Emission	504/529 nm (end product)

Product Description

H2DCFDA (2',7'-Dichlorodihydrofluorescein diacetate) is a useful fluorogenic reagent to detect reactive oxygen intermediates in cells. On oxidation, H2DCFDA becomes the highly green fluorescent 2',7'-dichlorofluorescein.

- $\lambda_{Ex}/\lambda_{Em}$ (pH >6) = 504/529 nm (end product)
- White solid soluble in DMSO or DMF
- Store desiccated at -20°C and protect from light
- $C_{24}H_{16}Cl_2O_7$
- MW: 487.29
- [4091-99-0]



References

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