

Flubi-2

Flubi-2 is the hydrolyzed product of the site-directed fluorogenic probe Flubida-2 (#51022) and can be used as a standard for calibration.



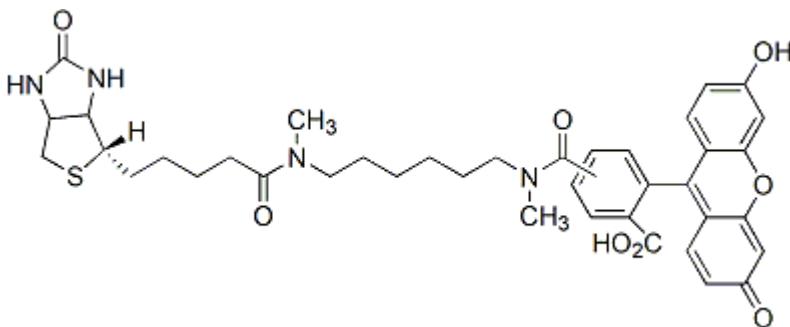
Product attributes

Cell permeability	Membrane impermeant
pKa	pKa 6.5
Indicator type	Ratiometric
Colors	Green
Excitation/Emission	492/517 nm

Product Description

Flubi-2 is the hydrolyzed product of the site-directed fluorogenic probe Flubida-2 (#51022) and can be used as a standard for calibration. The dye can also be microinjected into cells to probe the local pH where avidin fusion proteins are located.

- $\lambda_{\text{Ex}}/\lambda_{\text{Em}}$: 492/517 nm (pH 9)
- Yellow solid soluble in DMSO
- Store at -20°C
- $\text{C}_{39}\text{H}_{44}\text{N}_4\text{O}_8\text{S}$
- MW: 728.85



References

1. Chemistry and Biology 7, 197 (2000).

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