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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.



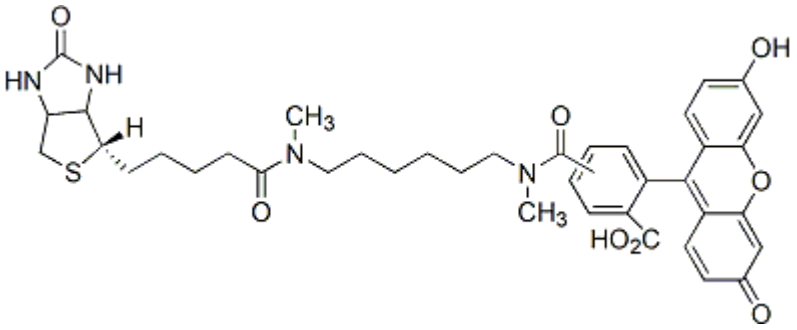
Product attributes

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.

- $\lambda_{Ex}/\lambda_{Em}$: 492/517 nm (pH 9)
- Yellow solid soluble in DMSO
- Store at -20°C
- $C_{39}H_{44}N_4O_8S$
- MW: 728.85



References

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

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Product link: https://biotium-woo.supremeclients.com/product/flubi-2/