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Produktinformation



Forschungsprodukte & Biochemikalien



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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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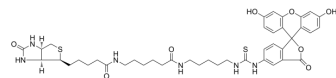
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Fluorescein Biotin

Cat. No.:	HY-D1030
CAS No.:	134759-22-1
Molecular Formula:	C ₄₂ H ₅₀ N ₆ O ₈ S ₂
Molecular Weight:	831.01
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * The compound is unstable in solutions, freshly prepared is recommended.



BIOLOGICAL ACTIVITY

Description

Fluorescein Biotin is used as an alternative to radioactive biotin for detecting and quantitating biotin-binding sites by either fluorescence or absorbance; the the fluorescence or absorbance of Fluorescein Biotin is quenched, upon binding to avidin or streptavidin.

REFERENCES

[1]. Gruber HJ, et al. Accurate titration of avidin and streptavidin with biotin-fluorophore conjugates in complex, colored biofluids. *Biochim Biophys Acta*. 1998 Jul 23;1381(2):203-12.

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

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