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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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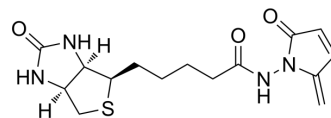
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L-Biotin-NH-5MP

Cat. No.:	HY-D1403
CAS No.:	2100288-18-2
Molecular Formula:	C ₁₅ H ₂₀ N ₄ O ₃ S
Molecular Weight:	336.41
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

L-Biotin-NH-5MP is a biotin-conjugated 5-Methylene pyrrolone (5MP). 5-Methylene pyrrolones (5MPs) are thiol-specific, reversible bioconjugation reagents for cysteine-specific protein modification, that are commonly used for protein bioconjugation^[1].

REFERENCES

[1]. Yingqian Zhang, et al. Thiol Specific and Tracelessly Removable Bioconjugation via Michael Addition to 5-Methylene Pyrrolones. J Am Chem Soc. 2017 May 3;139(17):6146-6151.

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

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