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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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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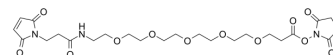
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Mal-amido-PEG5-C2-NHS ester

Cat. No.:	HY-126508
CAS No.:	1315355-92-0
Molecular Formula:	C ₂₄ H ₃₅ N ₃ O ₁₂
Molecular Weight:	557.55
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Pure form -20°C 3 years In solvent -80°C 6 months -20°C 1 month



BIOLOGICAL ACTIVITY

Description	Mal-amido-PEG10-C2-NHS ester is a noncleavable ADC linker containing a maleimide group and an NHS ester. The NHS ester can be used to label the primary amines (-NH ₂) of proteins, amine-modified oligonucleotides, and other amine-containing molecules ^{[1][2]}
IC ₅₀ & Target	Non-cleavable Linker

REFERENCES

- [1]. Hansen AM, et al. Microwave-assisted solid-phase synthesis of antisense acpP peptide nucleic acid-peptide conjugates active against colistin- and tigecycline-resistant E. coli and K. pneumoniae. Eur J Med Chem. 2019 Apr 15;168:134-145.
- [2]. Zhang ge, et al. Preparation and application of FAPalpha activated polypeptide magnetic nanosphere compound used for diagnosis of tumors. CN105524141A

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

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