



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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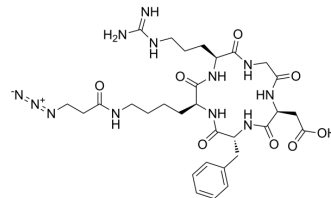
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Cyclo[Arg-Gly-Asp-D-Phe-Lys(Azide)]

Cat. No.:	HY-P10303
CAS No.:	2767993-86-0
Molecular Formula:	C ₃₀ H ₄₄ N ₁₂ O ₈
Molecular Weight:	700.75
Sequence:	Cyclo[Arg-Gly-Asp-{d-Phe}-Lys(Azide)]
Sequence Shortening:	Cyclo[RGD-{d-Phe}-Lys(Azide)]
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyclo[Arg-Gly-Asp-D-Phe-Lys(Azide)] is the derivative of Cyclo(-RGDFK) (HY-P0023). Cyclo[Arg-Gly-Asp-D-Phe-Lys(Azide)] is a click chemistry reagent containing an azide group. Click chemistry has great potential for use in binding between nucleic acids, lipids, proteins, and other molecules, and has been used in many research fields because of its beneficial characteristics, including high yield, high specificity, and simplicity^[1].

REFERENCES

[1]. Jiang X, et al. Recent applications of click chemistry in drug discovery. *Expert Opin Drug Discov.* 2019 Aug;14(8):779-789.

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

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