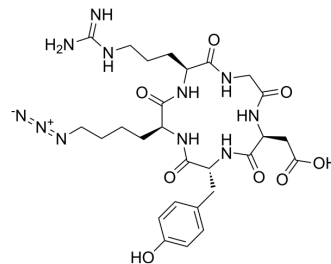


Cyclo(Arg-Gly-Asp-D-Tyr-ε-azido-Nle)

Cat. No.:	HY-P5025
CAS No.:	1392269-21-4
Molecular Formula:	C ₂₇ H ₃₉ N ₁₁ O ₈
Molecular Weight:	645.67
Sequence:	Cyclo(Arg-Gly-Asp-{d-Tyr}-{ε-Azido-Nle})
Sequence Shortening:	Cyclo(RGD-{d-Tyr}-{ε-Azido-Nle})
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyclo(Arg-Gly-Asp-D-Tyr-ε-azido-Nle) (Azido-c(RGDyK)) is a polypeptide composed of arginine, glycine, aspartic acid, and tyrosine that can be used for Synthesis of [¹⁸F]FPyKYNE-c(RGDyK)^[1].

REFERENCES

[1]. Valdivia A C, et al. A fast, simple, and reproducible automated synthesis of [¹⁸F]FPyKYNE-c(RGDyK) for αvβ3 receptor positron emission tomography imaging[J]. Journal of Labelled Compounds and Radiopharmaceuticals, 2012, 55(2): 57-60.

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

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