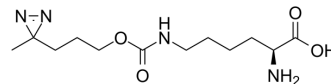


DiAzK

Cat. No.:	HY-136607
CAS No.:	2231405-65-3
Molecular Formula:	C ₁₂ H ₂₂ N ₄ O ₄
Molecular Weight:	286.33
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DiAzK is a bifunctional amino acid. DiAzK can be inserted into almost any protein interface with minimal structural perturbation using genetic code expansion^[1].

REFERENCES

[1]. Hoffmann JE, et al. A Bifunctional Noncanonical Amino Acid: Synthesis, Expression, and Residue-Specific Proteome-wide Incorporation. *Biochemistry*. 2018;57(31):4747-4752.

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

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