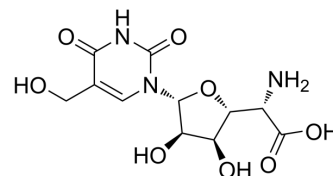


## Polyoxin C

Cat. No.:	HY-114669
CAS No.:	21027-33-8
Molecular Formula:	C <sub>11</sub> H <sub>15</sub> N <sub>3</sub> O <sub>8</sub>
Molecular Weight:	317.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

Polyoxin C, the hybrid compound of nucleosides and R-amino acids, is important as the C-terminal amino acid component of Nikkomycin<sup>[1]</sup>.

## REFERENCES

[1]. Isono K, et, al. The structure of polyoxin C. Tetrahedron Lett. 1968 Jan;2:203-8.

[2]. Mita N, et, al. Nucleophilic addition reaction of 2-trimethylsilyloxyfuran to N-gulosyl-C-alkoxymethylnitrones: synthetic approach to polyoxin C. Org Lett. 2002 Apr 4;4(7):1111-4.

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

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