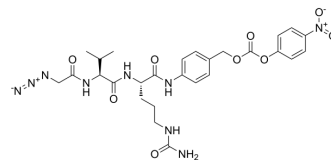


N3-VC-PAB-PNP

Cat. No.:	HY-153486
CAS No.:	2285374-43-6
Molecular Formula:	C ₂₇ H ₃₃ N ₉ O ₉
Molecular Weight:	627.61
Target:	Others
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

N3-VC-PAB-PNP is the intermediate of bicyclic peptide ligand STING conjugates^[1]. N3-VC-PAB-PNP is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.

REFERENCES

[1]. McDonnell, et al. Preparation of bicyclic peptide ligand STING conjugates and uses thereof. World Intellectual Property Organization, WO2020165600 A1. 2020-08-20.

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

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