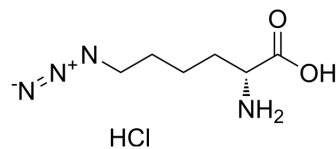


6-Azido-D-lysine hydrochloride

Cat. No.:	HY-151666A
CAS No.:	2098497-01-7
Molecular Formula:	C ₆ H ₁₃ ClN ₄ O ₂
Molecular Weight:	208.65
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-Azido-D-lysine hydrochloride is a click chemistry reagent containing an azide^[1]. 6-Azido-D-lysine (hydrochloride) is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.

REFERENCES

[1]. M.A.RAZA, et al. Synthesis of biologically active nickelocenyl–amino acid conjugates using 1,3-dipolar cycloaddition click reactions. Russian Journal of General Chemistry volume 87, pages2678-2683 (2017).

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

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