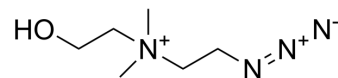


N3-Cho

Cat. No.:	HY-W588725
CAS No.:	1239916-55-2
Molecular Formula:	C ₆ H ₁₅ N ₄ O ⁺
Molecular Weight:	159.21
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

H₂O : 125 mg/mL (785.13 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.2810 mL	31.4051 mL	62.8101 mL
	5 mM	1.2562 mL	6.2810 mL	12.5620 mL
	10 mM	0.6281 mL	3.1405 mL	6.2810 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

N3-Cho (Azido-choline) is a click chemistry reagent containing an azide group that can be used in the synthesis of cell membrane structures^[1].

REFERENCES

[1]. Masaki Tsuchiya, et al. Organelle-selective click labeling coupled with flow cytometry allows pooled CRISPR screening of genes involved in phosphatidylcholine metabolism. *Cell Metab.* 2023 Jun 6;35(6):1072-1083.e9.

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

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