## **Product** Data Sheet

## 2-Azidoethyl β-D-lactoside

 Cat. No.:
 HY-151793

 CAS No.:
 230286-11-0

 Molecular Formula:
 C<sub>14</sub>H<sub>25</sub>N<sub>3</sub>O<sub>11</sub>

 Molecular Weight:
 411.36

 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

2-Azidoethyl  $\beta$ -D-lactoside is a click chemistry reagent. Click chemistry has great potential for use in binding between nucleic acids, lipids, proteins, and other molecules, and has been used in many research fields because of its beneficial characteristics, including high yield, high specificity, and simplicity<sup>[1]</sup>.

## **REFERENCES**

[1]. Jiang X, et al. Recent applications of click chemistry in drug discovery. Expert Opin Drug Discov. 2019 Aug;14(8):779-789.

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