Product Data Sheet

Tazide

Cat. No.: HY-147275 Molecular Formula: $C_{12}H_{16}N_4O$ Molecular Weight: 232.28

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Tazide is an antineoplastic agent $^{[1]}$. Tazide is a click chemistry reagent, it contains an Azide group and can undergo coppercatalyzed 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]. WHO Drug Information, Vol. 36, No. 2, 2022. Geneva: World Health Organization; 2022. Licence: CC BY-NC-SA 3.0 IGO.

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