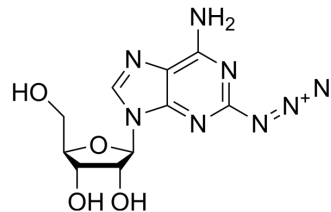


## 2-Azido-adenosine

Cat. No.:	HY-151844
CAS No.:	59587-07-4
Molecular Formula:	C <sub>10</sub> H <sub>12</sub> N <sub>8</sub> O <sub>4</sub>
Molecular Weight:	308.25
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-Azido-adenosine is a click chemistry reagent containing an azide group<sup>[1]</sup>. 2-Azido-adenosine 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]. 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.**

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