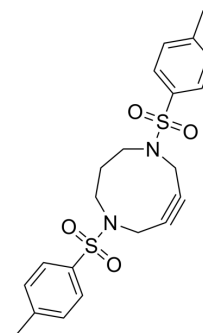


## DACN(Tos2)

Cat. No.:	HY-151697
CAS No.:	1797508-57-6
Molecular Formula:	C <sub>21</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	432.56
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

DACN(Tos2) is a click chemistry reagent containing a cycloalkynes group. The alkyne moiety within the ring has a unique bent structure and high reactivity toward cycloaddition reactions. DACN(Tos2) through such strain-promoted azide-alkyne cycloadditions (SPAAC) using cycloalkynes. DACN(Tos2) can be used for the research of molecular conjugation<sup>[1]</sup>.

## REFERENCES

[1]. gawa, Kazunobu, et al. Thieme Chemistry Journals Awardees: Where Are They Now? One-Pot Synthesis of Versatile Buckle Units for Click Chemistry: 4,8-Diazacyclononynes (DACNs). Synlett. Volume: 28. Issue: 16. Pages: 2110-2114. Journal. 2017.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA