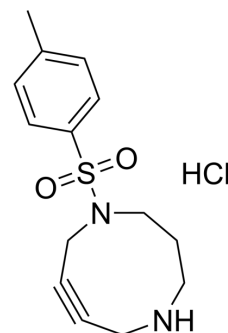


DACN(Tos) hydrochloride

Cat. No.:	HY-151795
CAS No.:	2331322-18-8
Molecular Formula:	C ₁₄ H ₁₉ ClN ₂ O ₂ S
Molecular Weight:	314.83
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(Tos) hydrochloride is a click chemistry reagent containing a cycloalkyne group. The alkyne moiety within the ring has a unique bent structure and high reactivity toward cycloaddition reactions, such strain-promoted azide-alkyne cycloadditions (SPAAC) by using cycloalkynes. DACNs possesses high thermal and chemical stability along with comparable click reactivity. DACN(Tos) hydrochloride can be used for the research of molecular conjugation^[1].

REFERENCES

[1]. Kawasaki, et al. Synthesis of NMs-DACN: Small and Hydrophilic Click Reaction Device. Chemistry Letters. Volume: 48. Issue: 5. Pages: 495-497. Journal. 2019.

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

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