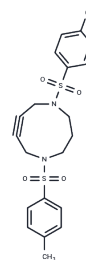


DACN(Tos2)

Chemical Properties

CAS No. :	1797508-57-6
Formula:	C ₂₁ H ₂₄ N ₂ O ₄ S ₂
Molecular Weight:	432.56
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	DACN(Tos2) is a click chemistry reagent featuring a cyclic alkyne group. This group is characterized by its unique bent structure and high reactivity towards cycloaddition reactions. DACN(Tos2) utilizes the strain-promoted azide-alkyne cycloaddition (SPAAC) facilitated by its cyclic alkyne configuration. The compound is employed in the study of molecular conjugation.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3118 mL	11.5591 mL	23.1182 mL
5 mM	0.4624 mL	2.3118 mL	4.6236 mL
10 mM	0.2312 mL	1.1559 mL	2.3118 mL
50 mM	0.0462 mL	0.2312 mL	0.4624 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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