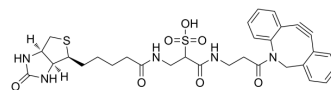


DBCO-Sulfo-Link-biotin

Cat. No.:	HY-130810		
CAS No.:	1363444-70-5		
Molecular Formula:	C ₃₁ H ₃₅ N ₅ O ₇ S ₂		
Molecular Weight:	653.77		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	DBCO-Sulfo-Link-biotin is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] . DBCO-Sulfo-Link-biotin is a click chemistry reagent, it contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups.
IC ₅₀ & Target	Cleavable Linker
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Portnoff AD, et al. An antidote approach to reduce risk and broaden utility of antibody-based therapeutics. J Biol Chem. 2017 May 19;292(20):8498-8506.

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

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