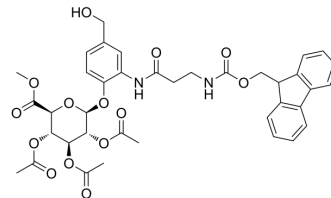


## Me-triacetyl-β-D-glucopyranuronate-Ph-CH<sub>2</sub>OH-Fmoc

<b>Cat. No.:</b>	HY-131087		
<b>CAS No.:</b>	894096-02-7		
<b>Molecular Formula:</b>	C <sub>38</sub> H <sub>40</sub> N <sub>2</sub> O <sub>14</sub>		
<b>Molecular Weight:</b>	748.73		
<b>Target:</b>	ADC Linker		
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related		
<b>Storage:</b>	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 125 mg/mL (166.95 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.3356 mL	6.6780 mL	13.3559 mL
	5 mM	0.2671 mL	1.3356 mL	2.6712 mL
	10 mM	0.1336 mL	0.6678 mL	1.3356 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

<b>Description</b>	Me-triacetyl-β-D-glucopyranuronate-Ph-CH <sub>2</sub> OH-Fmoc is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) <sup>[1]</sup> .	
<b>IC<sub>50</sub> &amp; Target</b>	Glycosidase Cleavable	Cleavable
<b>In Vitro</b>	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

### REFERENCES

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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

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