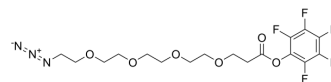


## N3-PEG4-C2-Pfp ester

<b>Cat. No.:</b>	HY-130108		
<b>CAS No.:</b>	1353012-00-6		
<b>Molecular Formula:</b>	C <sub>17</sub> H <sub>20</sub> F <sub>5</sub> N <sub>3</sub> O <sub>6</sub>		
<b>Molecular Weight:</b>	457.35		
<b>Target:</b>	ADC Linker		
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related		
<b>Storage:</b>	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

<b>Description</b>	N3-PEG4-C2-Pfp ester is a noncleavable 4-unit PEG linker used in the synthesis of antibody-drug conjugates (ADCs). N3-PEG4-C2-Pfp ester is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.
<b>IC<sub>50</sub> &amp; Target</b>	Non-cleavable Linker

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

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