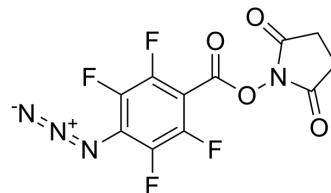


## 4-N3Pfp-NHS ester

<b>Cat. No.:</b>	HY-126525
<b>CAS No.:</b>	126695-58-7
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>4</sub> F <sub>4</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	332.17
<b>Target:</b>	ADC Linker
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	4-N3Pfp-NHS ester is a noncleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) <sup>[1]</sup> . 4-N3Pfp-NHS 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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