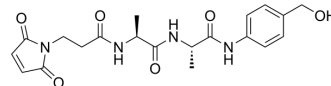


## MP-Ala-Ala-PAB

Cat. No.:	HY-148463
CAS No.:	1949793-47-8
Molecular Formula:	C <sub>20</sub> H <sub>24</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	416.43
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	MP-Ala-Ala-PAB is a cleavable ADC linker. Fmoc-Ala-Ala-PAB can be used in the synthesis of antibody-drug conjugates (ADCs) [1].
IC <sub>50</sub> & Target	Cleavable
In Vitro	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]. Wayne C Widdison, et al. Development of Anilino-Maytansinoid ADCs that Efficiently Release Cytotoxic Metabolites in Cancer Cells and Induce High Levels of Bystander Killing. *Bioconjug Chem.* 2015 Nov 18;26(11):2261-78.

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

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