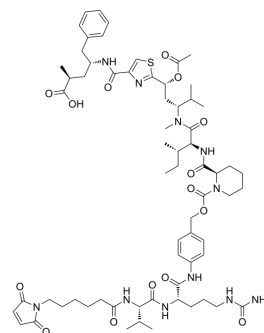


## MC-VC-PAB-Tubulysin M

<b>Cat. No.:</b>	HY-136313
<b>CAS No.:</b>	1639939-56-2
<b>Molecular Formula:</b>	C <sub>66</sub> H <sub>93</sub> N <sub>11</sub> O <sub>15</sub> S
<b>Molecular Weight:</b>	1312.57
<b>Target:</b>	Drug-Linker Conjugates for ADC; Microtubule/Tubulin
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	MC-vc-PAB-Tubulysin M is a synthetic ADC drug-linker conjugate composed of the tubulin polymerization inhibitor Tubulysin M (an ADC Cytotoxin) (HY-N7053) and MC-vc-PAB (a cleavable ADC linker) <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	Auristatin

### REFERENCES

[1]. Wang Y, et al. Structural Insights into the Pharmacophore of Vinca Domain Inhibitors of Microtubules. Mol Pharmacol. 2016 Feb;89(2):233-42.

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

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