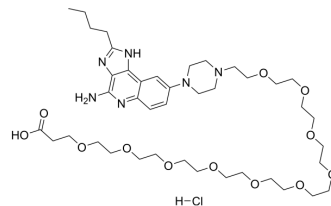


## TLR7/8 agonist 4 hydroxy-PEG10-acid hydrochloride

<b>Cat. No.:</b>	HY-139018A
<b>CAS No.:</b>	2388520-36-1
<b>Molecular Formula:</b>	C <sub>41</sub> H <sub>69</sub> ClN <sub>6</sub> O <sub>12</sub>
<b>Molecular Weight:</b>	873.47
<b>Target:</b>	Drug-Linker Conjugates for ADC
<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>	TLR7/8 agonist 4 hydroxy-PEG10-acid hydrochloride (compound 9) is a agent-linker conjugate for ADC with potent antitumor activity by using TLR7/8 agonist 4 (HY-139018; a TLR7/8 agonist), linked via the cleavable ADC linker hydroxy-PEG10-acid (HY-133307) <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	Traditional Cytotoxic Agents
<b>In Vitro</b>	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Shelley Erin ACKERMAN, et al. Immunoconjugates targeting her2. WO2020190725A1.

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

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