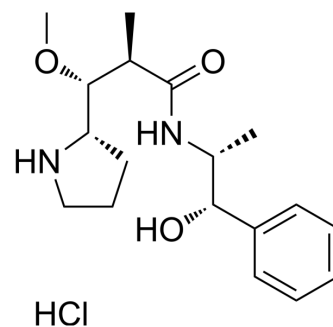


## Dap-NE hydrochloride

<b>Cat. No.:</b>	HY-78932A
<b>CAS No.:</b>	2019182-02-4
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>29</sub> ClN <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	356.89
<b>Target:</b>	ADC Linker
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related
<b>Storage:</b>	4°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (280.20 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.8020 mL	14.0099 mL	28.0198 mL
	5 mM	0.5604 mL	2.8020 mL	5.6040 mL
	10 mM	0.2802 mL	1.4010 mL	2.8020 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Dap-NE hydrochloride is a dipeptide hydrochloride and a cleavable ADC Linker. Dap-NE hydrochloride can be used to connect Antibody and toxin molecules (Cytotoxin) to synthesize Antibody-Drug Conjugates (ADCs)<sup>[1]</sup>.

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

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