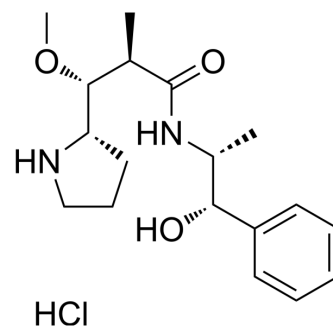


Dap-NE hydrochloride

Cat. No.: HY-78932A
CAS No.: 2019182-02-4
Molecular Formula: C₁₈H₂₉ClN₂O₃
Molecular Weight: 356.89
Target: ADC Linker
Pathway: Antibody-drug Conjugate/ADC Related
Storage: 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)^[1].

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

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