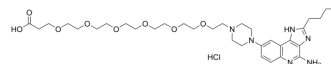


TLR7/8 agonist 4 hydroxy-PEG6-acid hydrochloride

Cat. No.: HY-156691A
Molecular Formula: C₃₃H₅₃ClN₆O₈
Molecular Weight: 697.26
Target: Drug-Linker Conjugates for ADC
Pathway: Antibody-drug Conjugate/ADC Related
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (71.71 mM; Need ultrasonic)
DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble)

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		1.4342 mL	7.1709 mL	14.3419 mL
	5 mM		0.2868 mL	1.4342 mL	2.8684 mL
	10 mM		0.1434 mL	0.7171 mL	1.4342 mL

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

BIOLOGICAL ACTIVITY

Description

TLR7/8 agonist 4 hydroxy-PEG6-acid hydrochloride is a Drug-Linker Conjugates for ADC. TLR7/8 agonist 4 hydroxy-PEG6-acid hydrochloride is the hydrochloride form of TLR7/8 agonist 4 hydroxy-PEG6-acid. TLR7/8 agonist 4 hydroxy-PEG6-acid consists of TLR7/8 agonist 4 (HY-139017) and a linker Hydroxy-PEG6-acid (HY-133050), and can be used for synthesis of ADCs [1].

REFERENCES

[1]. Shelley Erin ACKERMAN, et al. Macromolecule-supported tlr agonists. Patent. WO2020190762A1.

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

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