

TLR7/8 agonist 4 hydroxy-PEG10-acid Biochemical | TLR7/8 biochemical

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CATALOG #
AAA228391

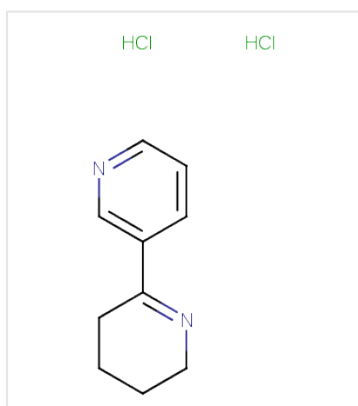
PRODUCT SYNONYMS

TLR7/8 agonist 4 hydroxy-PEG10-acid; TLR7/8 biochemical

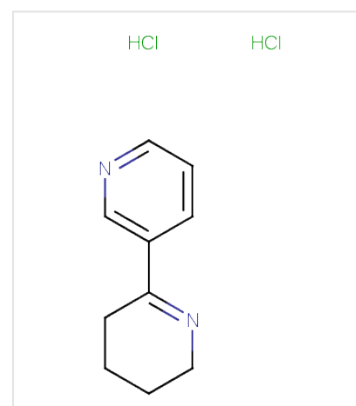
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2388520-17-8
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Anabaseine, CAS 3471-05-4



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ADDITIONAL INFORMATION

Related Product Information for TLR7/8 biochemical	TLR7/8 agonist 4 hydroxy-PEG10-acid (compound 9) is a drug-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).
References	1. Kem W, et al. The Nemertine Toxin Anabaseine and Its Derivative DMXBA (GTS-21): Chemical and Pharmacological Properties. Mar Drugs. 2006;4(3):255-273. 2. Summers KL et al. Nicotinic agonist modulation of neurotransmitter levels in the rat frontoparietal cortex. Jpn J Pharmacol. 1997 Jun;74(2):139-46. 3. Andrud K, et al. Investigation of the Possible Pharmacologically Active Forms of the Nicotinic Acetylcholine Receptor Agonist Anabaseine. Mar Drugs. 2019;17(11):614. Published 2019 Oct 29.

NCBI AND UNIPROT INFORMATION

Molecular Weight	233.14
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/biochemical/tlr7-8-agonist-4-hydroxy-peg10-acid/228391>