

Disitamab vedotin Biochemical

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CATALOG #
AAA228149

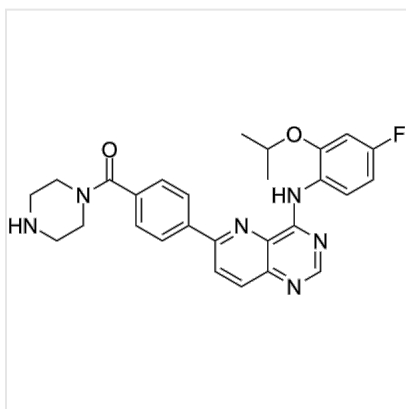
PRODUCT SYNONYMS

Disitamab vedotin; Disitamab vedotin biochemical

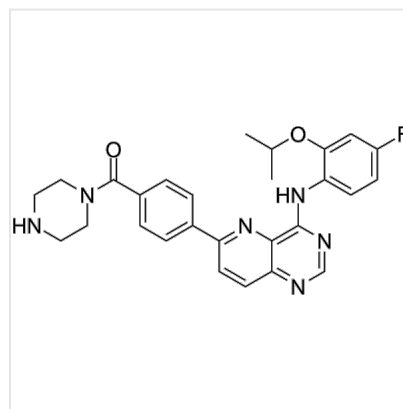
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2136633-23-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	The antibody part was a humanized monoclonal antibody targeting HER2, the small molecule toxin was monomethyl auristatin E (MMAE), a synthetic antineoplastic agent. A protease cleavable linker covalently attached MMAE to the antibody[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
MNK/PIM-IN-1, CAS 2430792-91-7



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MNK/PIM-IN-1, CAS 2430792-91-7

ADDITIONAL INFORMATION

Related Product Information for Disitamab vedotin biochemical	Disitamab vedotin (RC48) is an antibody-drug conjugate (ADC) comprising a monoclonal antibody against human epidermal growth factor receptor 2 (HER2) conjugated via a cleavable linker to the cytotoxic agent Monomethyl auristatin E (MMAE). Disitamab vedotin enhances antitumor immunity.
References	1. Han Y, et al. Optimization of 4,6-Disubstituted Pyrido[3,2-d]pyrimidines as Dual MNK/PIM Inhibitors to Inhibit Leukemia Cell Growth. J Med Chem. 2021 Sep 23;64(18):13719-13735.

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.