

Fmoc-Val-Ala-PAB-PNP biochemical

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CATALOG #
AAA227645

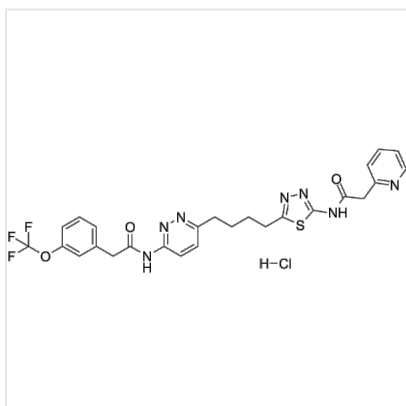
PRODUCT SYNONYMS

Fmoc-Val-Ala-PAB-PNP; CB-839 hydrochloride; Fmoc-Val-Ala-PAB-PNP biochemical

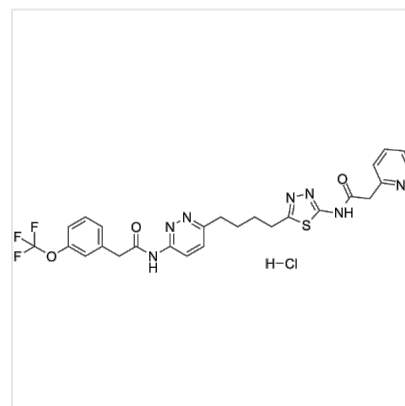
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1394238-92-6
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[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Telaglenastat hydrochloride, CAS 1874231-60-3



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ADDITIONAL INFORMATION

Related Product Information for Fmoc-Val-Ala-PAB-PNP biochemical	Fmoc-Val-Ala-PAB-PNP is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).
References	- Gross MI, et al. Antitumor activity of the glutaminase inhibitor CB-839 in triple-negative breast cancer. Mol Cancer Ther. 2014 Apr;13(4):890-901. - Biancur DE, et al. Compensatory metabolic networks in pancreatic cancers upon perturbation of glutaminemetabolism. Nat Commun. 2017 Jul 3;8:15965. - Zhou WJ, et al. Estrogen inhibits autophagy and promotes growth of endometrial cancer by promoting glutamine metabolism. Cell Commun Signal. 2019 Aug 20;17(1):99.

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.

