

Venadaparib hydrochloride Biochemical

Venadaparib hydrochloride

CATALOG #
AAA227858

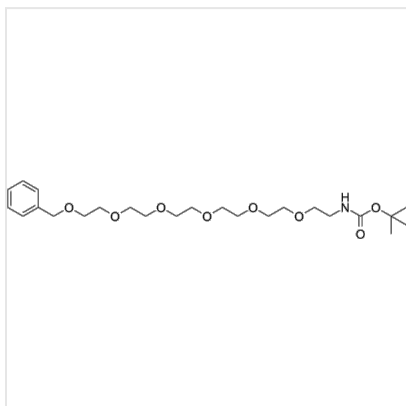
PRODUCT SYNONYMS

Venadaparib hydrochloride; Venadaparib hydrochloride biochemical

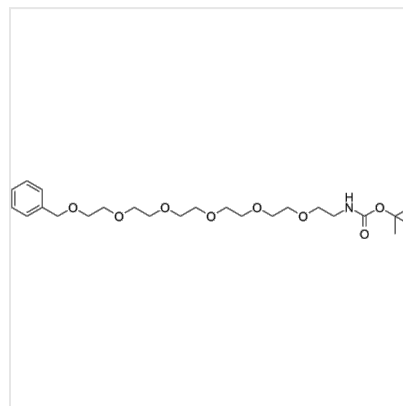
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1681020-60-9
Targets&IC50	PARP2:1 nM (IC50), PARP1:1.4 nM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	In the germline BRCA1-mutated ovarian cancer PDX model, oral administration of Venadaparib (IDX-1197) exhibits significant PAR inhibition (90%) in tumor tissues until 24 hr post dose. Venadaparib also dose-dependently led to potent tumor growth inhibition compared to Olaparib treatment group[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Benzyl-PEG6-NHBoc, CAS 2148295-93-4



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ADDITIONAL INFORMATION

Related Product Information for Venadaparib hydrochloride biochemical	Venadaparib (IDX-1197) hydrochloride is a potent and selective PARP inhibitor with anticancer activities. Venadaparib hydrochloride can be used for solid tumors research.
References	1. An S, et al. Small-molecule PROTACS: An emerging and promising approach for the development of targeted therapy drugs. EBiomedicine. 2018 Oct;36:553-562

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.

