

IDO1-IN-7 biochemical

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CATALOG #
AAA228335

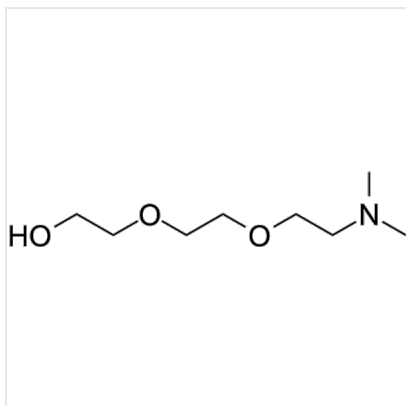
PRODUCT SYNONYMS

IDO1-IN-7; IDO1-IN-7 biochemical

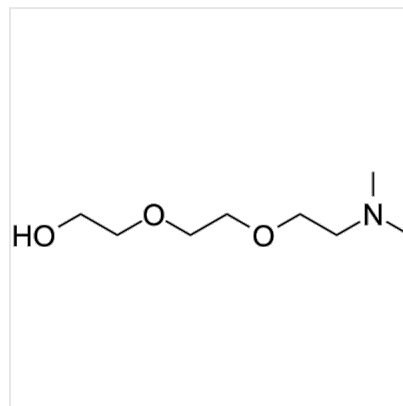
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2351199-98-7
Targets&IC50	IDO1, SKOV3 cells:6.1 nM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	IDO1-IN-7 (10 mg/kg; p.o.) shows C max =10.0 uM, AUC 0-8 h =27.1 uM/h, t 1/2 =1.4 h in mouse[1]. Animal Model: Mouse[1]. Dosage: 10 mg/kg (Pharmacokinetic Analysis). Administration: Oral administration. Result: C max (10.0 uM), AUC 0-8 h (27.1 uM/h), t 1/2 (1.4 h)
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Dimethylamino-PEG3, CAS 2741-30-2



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ADDITIONAL INFORMATION

Related Product Information for IDO1-IN-7 biochemical	IDO1-IN-7 is a highly potent and selective indoleamine-2,3-dioxygenase-1 (IDO1) inhibitor, with an IC 50 of 6.1 nM in the cellular assay (SKOV3). IDO1-IN-7 has immunomodulatory effects. IDO1-IN-7 can be used for the research of cancer.
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.

