

D-threo-PPMP biochemical

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CATALOG #
AAA227648

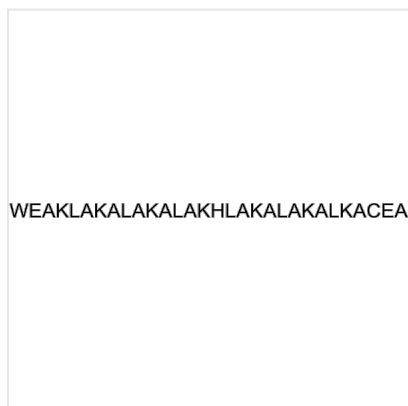
PRODUCT SYNONYMS

D-threo-PPMP; D-threo-PPMP biochemical

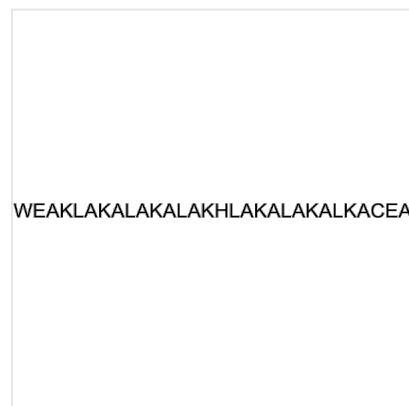
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	139889-53-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	D-threo-PPMP (10 uM; 72 h) decreases the MDR1 expression by 70% in KB-V0.01 cells[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
KALA, CAS 187987-64-0



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ADDITIONAL INFORMATION

Related Product Information for D-threo-PPMP biochemical	D-threo-PPMP is a potent inhibitor of glucosylceramide (GlcCer) synthase. D-threo-PPMP can block karyokinesis and reduce cyst production.
References	1. Naoya Miura, et al. Identification and Evaluation of the Minimum Unit of a KALA Peptide Required for Gene Delivery and Immune Activation. J Pharm Sci. 2017 Oct;106(10):3113-3119.

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.