

Mead acid Biochemical

Mead acid

CATALOG #
AAA228063

PRODUCT SYNONYMS

Mead acid; Mead acid biochemical

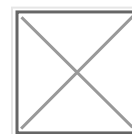
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	20590-32-3
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Mead acid (MA) suppresses KPL-1 human breast cancer cell growth in culture with an IC 50 value of 214.2 uM (65.7 ug/mL) for 72 h and significantly suppresses KPL-1 tumor growth and regional (axillary) lymph node metastasis in female athymic mice[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Thalidomide-NH-PEG3-COOH, CAS 2375283-62-6



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ADDITIONAL INFORMATION

Related Product Information for Mead acid biochemical	Mead acid (5,8,11-Eicosatrienoic acid), an unsaturated (Omega-9) fatty acid, is an indicator of essential fatty acid deficiency.
References	1. Sato T, et al. Cereblon-Based Small-Molecule Compounds to Control Neural Stem Cell Proliferation in Regenerative Medicine. Front Cell Dev Biol. 2021;9:629326. Published 2021 Mar 11. 2. Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-1002.

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.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/mead-acid/228063>