

FATP1-IN-2 biochemical

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CATALOG #
AAA228566

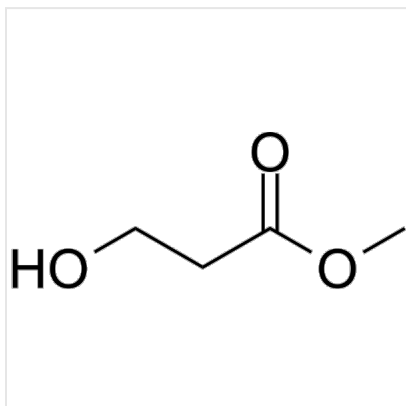
PRODUCT SYNONYMS

FATP1-IN-2; FATP1-IN-2 biochemical

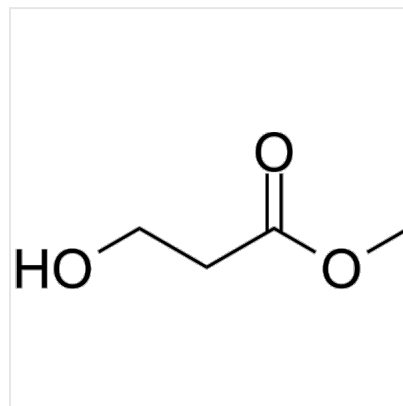
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2650944-83-3
Targets&IC50	mouse FATP1:0.39 uM (IC50), human FATP1:0.43 uM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	FATP1-IN-2 (10 mg/kg; p.o.) shows a C max value above the mouse IC 50 value[1]. FATP1-IN-2 (3, 10, 30 mg/kg; p.o.; 4 weeks) shows TG content of each tissue does not change at any dose[1]. Animal Model: Mice[1]. Dosage: 10 mg/kg. Administration: P.o. Result: Showed a C max value above the mouse IC 50 value.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Methyl 3-hydroxypropanoate, CAS 6149-41-3



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ADDITIONAL INFORMATION

Related Product Information for FATP1-IN-2 biochemical	FATP1-IN-2, as an arylpiperazine derivative, is an orally active fatty acid transport protein 1 (FATP1) inhibitor (human IC 50 =0.43 uM, mouse IC 50 =0.39 uM).
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

NCBI AND UNIPROT INFORMATION

Molecular Weight	104.105
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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/fatp1-in-2/228566>