

ACAT-IN-5 biochemical

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CATALOG #
AAA228037

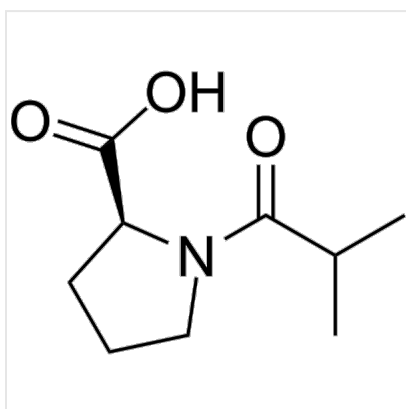
PRODUCT SYNONYMS

ACAT-IN-5; ACAT-IN-5 biochemical

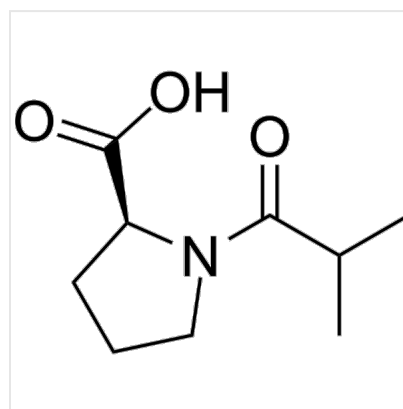
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	199983-93-2
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Captopril EP Impurity E, CAS 23500-15-4



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ADDITIONAL INFORMATION

Related Product Information for ACAT-IN-5 biochemical	ACAT-IN-5 (example 19) is an acyl-Coenzyme A:cholesterol acyltransferase (ACAT) inhibitor. ACAT-IN-5 inhibits NF-kappaB mediated transcription.
References	1. ANCA GABRIELA CARJE, et al. HPLC-UV METHOD APPROACH FOR THE ANALYSIS AND IMPURITY PROFILING OF CAPTOPRIL. 2. Afrin S, et al. Eritadenine from Edible Mushrooms Inhibits Activity of Angiotensin Converting Enzyme in Vitro. J Agric Food Chem. 2016;64(11):2263-2268. 3. Esmaeili S, et al. Captopril/enalapril inhibit promiscuous esterase activity of carbonic anhydrase at micromolar concentrations: An in vitro study. Chem Biol Interact. 2017;265:24-35.

NCBI AND UNIPROT INFORMATION

Molecular Weight	185.223
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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/acat-in-5/228037>