

Carboxyepselen Biochemical

Carboxyepselen

CATALOG #
AAA227780

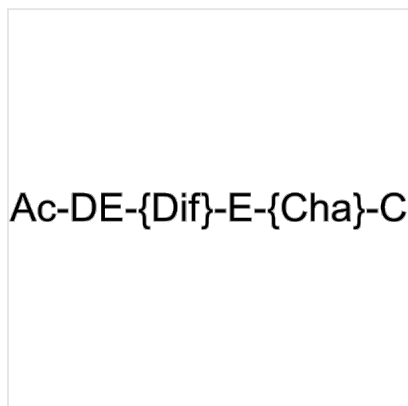
PRODUCT SYNONYMS

Carboxyepselen; Carboxyepselen biochemical

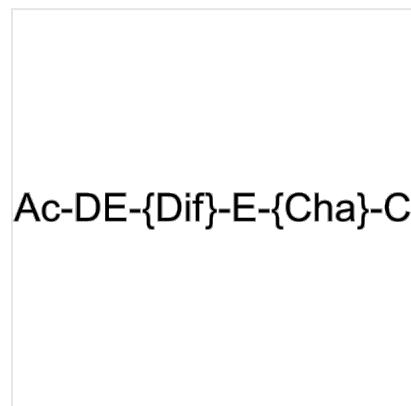
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	153871-75-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Carboxyepselen (HOOC-Ebs), a derivative of Ebselen (Ebs) inhibits NOS present in enzymatic preparations from bovine endothelium, porcine cerebella, and murine spleen, however, it is both more potent and more selective for the constitutive endothelial NOS than Ebs. Unlike Ebs, HOOC-Ebs (0.1-30 microM) causes a concentration-dependent endothelium-independent relaxations of rings of rabbit aorta[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Hepatitis Virus C NS3 Protease Inhibitor 2, CAS 208939-95-1



Structure
Hepatitis Virus C NS3 Protease Inhibitor 2, CAS 208939-95-1

ADDITIONAL INFORMATION

Related Product Information for Carboxyepselen biochemical	Carboxyepselen (HOOC-Ebs) is a potent and selective inhibitor of endothelial nitric oxide synthase (eNOS).
References	1. A Johansson, et al. Inhibition of hepatitis C virus NS3 protease activity by product-based peptides is dependent on helicase domain. Bioorg Med Chem Lett. 2001 Jan 22;11(2):203-6.

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.