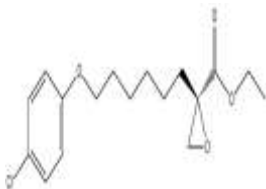


PRODUCT: R -(+)-Etomoxir**ALTERNATE NAME:** (R)-2-[6-(4-Chlorophenoxy)hexyl]oxiranecarboxylic acid, ethyl ester**CATALOG #:** B1104-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₇H₂₃ClO₄**MOLECULAR WEIGHT:** 326.81**CAS NUMBER:** 124083-20-1**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (>8 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** R-(+)-Etomoxir is a carnitine palmitoyltransferase I (CPT1) inhibitor which is required for the oxidation of long chain acyl CoA esters. It inhibits β-oxidation in mitochondria and shown to inhibit biosynthesis of cardiolipin from exogenous fatty acid in H9c2 cells. Potential antidiabetic drug.**REFERENCES:** Jiang, F., *et al.* (2015). *Oncol. Res. Treat.* **38**, 511-516.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Dipeptidylpeptidase IV, Human Plasma (**Cat. No. 4709-10**)
Dipeptidylpeptidase IV, Human Recombinant (**Cat. No. 4710-10, 50, 1000**)
Dipeptidylpeptidase IV Inhibitor, K 579 (**Cat. No. 1963-1, 5**)
Dipeptidylpeptidase IV Inhibitor, NVP DPP 728 (**Cat. No. 1964-1, 5**)
Diprotin A (**Cat. No. 2191-5, 25**)
Diprotin B (**Cat. No. 2192-5, 25**)
DiscoveryPak™ DPP-4 Inhibitors Set (**K890-5**)
DPP4 Activity Assay Kit (**Cat. No. K779-100**)
DPP4 Inhibitor Screening Kit (**Cat. No. K780-100**)
Linagliptin (**Cat. No. 2240-50, 250**)
MK-3102 (**Cat. No. 9599-1,5**)
Sitagliptin Phosphate Monohydrate (**Cat. No. 1757-100, 1G**)
Vlidagliptin (**Cat. No. 2188-10, 50**)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**