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## R-(+)-ETOMOXIR

产品编号: D51196

CAS: 124083-20-1

分子式: C<sub>17</sub>H<sub>23</sub>ClO<sub>4</sub>

纯度: ≥98%

InChi: InChi=1S/C<sub>17</sub>H<sub>23</sub>ClO<sub>4</sub>/c1-2-20-16(19)17(13-22-17)11-5-3-4-6-12-21-15-9-7-14(18)8-10-15/h7-10H,2-6,11-13H2,1H3/t17-/m1/s1

InChi Key: DZLOHEOHWICNIL-QGZVFWFLSA-N

Smiles: CCOC(=O)[C@@]1(CCCCCCOC2C=CC(Cl)=CC=2)CO1

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: R-(+)-ETOMOXIR is an irreversible inhibitor of carnitine palmitoyltransferase-1 (CPT-1) on the outer face of the inner mitochondrial membrane. This prevents the formation of acyl carnitines, a step that is necessary for the transport of fatty acyl chains from the cytosol into the intermembrane space of the mitochondria. This step is essential to the production of ATP from fatty acid oxidation. Etomoxir has also been identified as a direct agonist of PPAR $\alpha$ .