

Tenofovir-C3-O-C15-CF3 ammonium Biochemical

Tenofovir-C3-O-C15-CF3 ammonium

CATALOG #
AAA228533

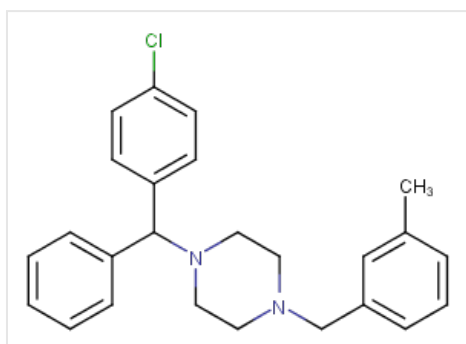
PRODUCT SYNONYMS

Tenofovir-C3-O-C15-CF3 ammonium; Meclozine; Tenofovir-C3-O-C15-CF3 ammonium biochemical

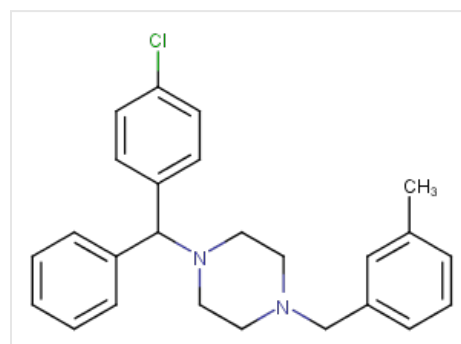
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2611373-80-7
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
Meclozine, CAS 569-65-3



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ADDITIONAL INFORMATION

Related Product Information for Tenofovir-C3-O-C15-CF3 ammonium biochemical	Tenofovir-C3-O-C15-CF3 (ammonium) exhibits substantially longer t _{1/2} values than tenofovir in human liver microsomes, potent anti-HIV activity in vitro, and enhances pharmacokinetic properties in vivo.
References	1. Priti N. Patel, et al. Safety and Efficacy in the Treatment and Prevention of Motion Sickness. 2. Vishal M Gohil, et al. Meclozine is neuroprotective in models of Huntington's disease. Hum Mol Genet. 2011 Jan 15;20(2):294-300. 3. Wendong Huang, et al. Meclozine Is an Agonist Ligand for Mouse Constitutive Androstane Receptor (CAR) and an Inverse Agonist for Human CAR 4. Seiji Kishi, et al. Meclozine Preconditioning Protects the Kidney Against Ischemia-Reperfusion Injury. EBioMedicine. 2015 Jul 29;2(9):1090-101.

NCBI AND UNIPROT INFORMATION

Molecular Weight	390.96
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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://www.aaabiotech.com/biochemical/tenofovir-c3-o-c15-cf3-ammonium/228533>