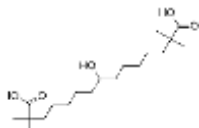


PRODUCT: Bempedoic acid**ALTERNATE NAMES:** 8-hydroxy-2,2,14,14-tetramethylpentadecanedioic acid; ETC-1002; ESP-55016**CATALOG NUMBER:** B1913-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₉H₃₆O₅**MOLECULAR WEIGHT:** 344.49**CAS NUMBER:** 738606-46-7**APPEARANCE:** Light yellow to yellow liquid**SOLUBILITY:** DMSO**PURITY:** ≥98%**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** Bempedoic acid is an ATP citrate lyase (ACL) inhibitor. ACL is an enzyme involved in fatty acid and cholesterol synthesis. Bempedoic acid is a convenient, oral, once-daily LDL-C lowering drug that significantly reduces elevated LDL-C levels in patients with hypercholesterolemia, including patients inadequately treated with current lipid-modifying therapies. Bempedoic acid, a novel, non-statin, targeted therapy, works in the liver to block cholesterol biosynthesis.**REFERENCES:** Bilen, O., and Ballantyne, C.M. (2016). *Curr. Atheroscler.* **18**, 61.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Atorvastatin (**Cat. No. 2278-10, 50**)Lovastatin (**Cat. No. 1692-50, 250**)Mevastatin (**1694-50, 250**)Simvastatin (**Cat. No. 1693-50, 250**)Rosuvastatin (**Cat. No. 1955-5,25**)

EZSolution Rosuvastatin (Cat. No.2806-5)

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