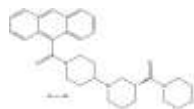


PRODUCT: CP-640186 hydrochloride**ALTERNATE NAME:** [(3R)-1'-(9-anthracenylcarbonyl)[1,4'-bipiperidin]-3-yl]-4-morpholinyl-methanone hydrochloride**CATALOG #:** B1254-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₃₀H₃₅N₃O₃·HCl**MOLECULAR WEIGHT:** 522.09**CAS NUMBER:** 591778-70-0**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>40 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** CP-640186 hydrochloride is an isozyme-nonspecific acetyl-CoA carboxylase (ACC) inhibitor with IC₅₀ values of 53 nM and 61 nM for rat liver ACC1 and rat skeletal muscle ACC2 respectively.**REFERENCES:** Zhang, H., *et al.* (2004). *Structure* **12**, 1683-1691.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**ACC2 Inhibitor (**Cat. No. 1717-1**)CP-640186 (**Cat. No. 9422-5,25**)CP-640186 hydrochloride (**Cat. No. B1254-5,25**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**