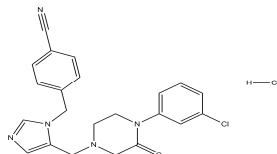


PRODUCT: L-778123 hydrochloride**ALTERNATE NAME:** 4-((5-((4-(3-chlorophenyl)-3-oxopiperazin-1-yl)methyl)-1H-imidazol-1-yl)methyl)benzotrile hydrochloride**CATALOG #:** 9638-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₂H₂₀ClN₅O · HCl**MOLECULAR WEIGHT:** 442.34**CAS#:** 253863-00-2**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** L-778123 hydrochloride is a potent inhibitor of FPTase and GGPTase-I with an IC₅₀ of 2 nM and 98 nM, respectively, in enzyme inhibition determination.**REFERENCE:** Ghasemi, S., *et al.* (2013). *Adv. Pharm. Bull.* **3**, 73-77.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Andrastin A (Cat. No. 2149-250, 1000)

BQU-57 (Cat. No. 9576-5,25)

CID-106 7700 (Cat. No. 2688-5,25)

FTI-277 hydrochloride (Cat. No. 2874-5, 25)

Manumycin A (Cat. No. 2333-1,5)

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