PRODUCT: L-778123 hydrochloride

ALTERNATE NAME: 4-((5-((4-((3-chlorophenyl)-3-oxopiperazin-1-yl)methyl)-1H-imidazol-1-yl)methyl)benzonitrile hydrochloride

CATALOG #: 9638-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:

MOLECULAR FORMULA: C_{22}H_{20}ClN_{5}O

MOLECULAR WEIGHT: 405.88

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 IC_{50} of 2 nM and 98 nM, respectively, in enzyme inhibition determination.


HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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

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)