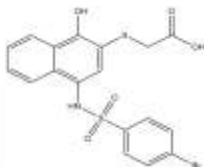


PRODUCT: UMI-77**ALTERNATE NAME:** 2-[4-[(4-bromophenyl)sulfonylamino]-1-hydroxynaphthalen-2-yl]sulfanylacetic acid**CATALOG #:** B1108-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₄BrNO₅S₂**MOLECULAR WEIGHT:** 468.34**CAS NUMBER:** 518303-20-3**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>20 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** UMI-77 is a novel, selective, Mcl-1 SMI inhibitor. UMI-77 is selective for Mcl-1 over other members of the antiapoptotic Bcl-2 family with a K_i of 490 nM. UMI-77 acts by binding to the BH3-binding groove of Mcl-1, blocking the heterodimerization of Mcl-1/Bax and Mcl-1/Bak. It inhibits cell growth and induces apoptosis in pancreatic cancer cells.**REFERENCES:** Abulwerdi, F., *et al.* (2014). *Mol. Cancer Ther.* **13**, 565-575.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**AT-101 (**2380-5, 25**)Bok antibody (**3043-100**)Mcl-1 Antibody (**3035-100**)Noxa Antibody (**3665-100**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**