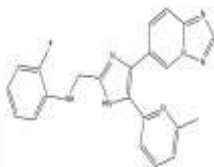


PRODUCT: EW-7197**ALTERNATE NAME:** N-((4-([1,2,4]triazolo[1,5-a]pyridin-6-yl)-5-(6-methylpyridin-2-yl)-1H-imidazol-2-yl)methyl)-2-fluoroaniline**CATALOG #:** B1191-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₂H₁₈FN₇**MOLECULAR WEIGHT:** 399.42**CAS NUMBER:** 1352608-82-2**APPEARANCE:** White Solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** EW-7197 is a potent ALK5 (TGF-β Type I receptor) inhibitor that displays anti metastatic activity in vivo. In vivo mice experiments show EW-7197 reverses TGF-β1 induced tumor cell migration and invasion inhibiting breast cancer metastasis to the lung. It prolongs the life span of BALB/c4T1 mice by inhibiting metastasis and enhancing the activity of cytotoxic T lymphocytes (CTLs) in 4T1 orthotopic grafted mice.**REFERENCES:** Son, J.Y. *et.al.*, (2014). *Mol. Cancer Ther.* **13**, 1704-1716**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**A83-01 (**Cat. No. 1725-1**)EZSolution™ A83-01, Sterile-Filtered (**Cat. No. 1989-1**)EW-7197 (**Cat. No. B1191-5,25**)LY364947 (**Cat. No. 2646-1,5**)RepSox (**Cat. No. 1894-5, 25**)EZSolution™ RepSox (**Cat. No. 2641-5**)SB-431542 (**Cat. No. 1674-1, 5**)EZSolution™ SB-431542, Sterile-Filtered (**Cat. No. 1992-1**)SMAD3 Inhibitor, SIS3 (**Cat. No. 2227-1, 5**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**