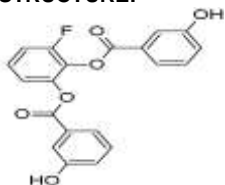


PRODUCT: WZB117**ALTERNATE NAME:** 3-hydroxy-benzoic acid, (3-fluoro-1,2-phenylene)ester**CATALOG #:** B1573-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₀H₁₃FO₆**MOLECULAR WEIGHT:** 368.3**CAS NUMBER:** 1223397-11-2**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (~20 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** WZB117 is an inhibitor of Glucose Transporter 1 (GLUT1). It inhibits cell proliferation in lung cancer A549 cells and breast cancer MCF7 cells with an IC₅₀ of approximately 10 μM.**REFERENCES:** Liu, Y., *et al.* (2012). *Mol. Cancer Ther.* **11**, 1672-1682.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**BAY-876 (**B1572**)Naringenin (**1772**)Phloretin (**9625**)Resveratrol (**1758**)STF-31 (**9585**)WZB117 (**B1573**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**