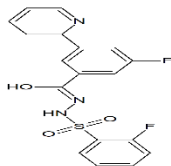


WM-1119

ALTERNATE NAME: WM1119
Benzoic acid, 3-fluoro-5-(2-pyridinyl)-, 2-[(2-fluorophenyl)sulfonyl]hydrazide

CATALOG #: B2418-5 5 mg
B2418-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₁₃F₂N₃O₃S

MOLECULAR WEIGHT: 389.38

CAS NUMBER: 2055397-28-7

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >40 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: WM-1119 is a potent, reversible, and competitive inhibitor of lysine acetyltransferase KAT6A (K_d = 2 nM). Displays 1,100-fold and 250-fold selectivity over KAT5 and KAT7, respectively; causes cell cycle arrest in G1 and senescence phenotype similar to WM-8014.

REFERENCES: Baell, J.B., et al. (2018). Nature 560, 253-257

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

RELATED PRODUCTS:

Anacardic acid (1849)
C646, p300/CBP Inhibitor (1948)
MOZ-IN-3 (B2245)
Garcinol (2088)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*