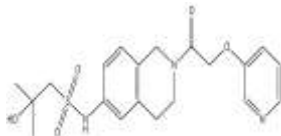


PRODUCT: Nampt-IN-1**ALTERNATE NAME:** 2-Hydroxy-2-methyl-N-[1,2,3,4-tetrahydro-2-[2-(3-pyridinyloxy)acetyl]-6-isoquinolinyl]-1-propanesulfonamide**CATALOG #:** B1171-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₀H₂₅N₃O₅S**MOLECULAR WEIGHT:** 419.49**CAS NUMBER:** 1698878-14-6**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** Nampt-IN-1 is a potent and selective NAMPT (Nicotinamide phosphoribosyltransferase) inhibitor. Displays potent anticancer properties. NAMPT is found to be upregulated in various cancer cells and inhibition of NAMPT leads to depletion of NAD⁺ which leads to low levels of ATP resulting in attenuation of proliferating cancer cells.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

CHS-828 (2044)

FK-866 (1914)

STF-31 (9585)

STF-118804 (9552)

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