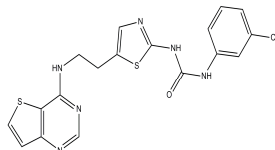


PRODUCT: SNS-314 (Free base)**ALTERNATE NAME:** (3-Chlorophenyl)-3-(5-(2-(thieno[3,2-d]pyrimidin-4-ylamino)ethyl)thiazol-2-yl)urea**CATALOG #:** 2446-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₅ClN₆OS₂**MOLECULAR WEIGHT:** 430.93**CAS NUMBER:** 1057249-41-8**APPEARANCE:** Light yellow solid**SOLUBILITY:** DMSO (>50 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** A potent pan-Aurora kinase inhibitor. Inhibits Aurora kinases A, B, and C with IC₅₀ values of 9 nM, 31 nM and 3 nM, respectively. Displays potent anti-tumor activity.**REFERENCES:** Arbitrario, J.P., *et al.* (2010). *Cancer Chemother. Pharmacol.* **65**, 707-717; VanderPorten, E.C., *et al.* (2009). *Mol. Cancer Ther.* **8**, 930-939.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

AT-9823 (Cat. No. 2432-5, 25)

Aurora Kinase B Inhibitor (Cat. No. 1583-5, 25)

AZD1480 (Cat. No. 2315-1, 5)

CP-690550 (Cat. No. 1622-5, 25)

Lestaurtinib (Cat. No. 1805-500, 1000)

LLL12 (Cat. No. 1792-5, 25)

MS-1020 (Cat. No. 1911-1)

Reversine (Cat. No. 1851-1, 5)

Ruxolitinib, free base (Cat. No. 2139-5, 25)

Tozasertib (Cat. No. 1595-25, 100)

EZSolution™ Tozasertib (Cat. No. 1803-

TG101348 (Cat. No. 2314-1, 5)

Tyrphostin AG 490 (Cat. No. 1570-5)

WHI-P131 (Cat. No. 1853-5, 25)

WP1066 (Cat. No. 1809-5, 25)

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