

OSI-930 Biochemical

OSI-930

CATALOG #
AAA201934

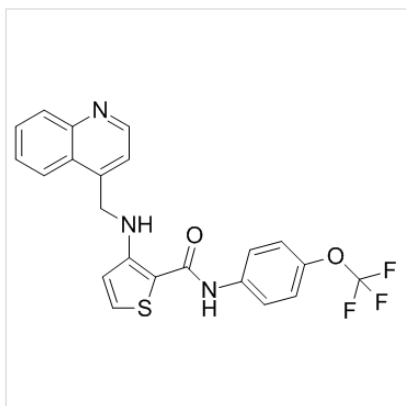
PRODUCT SYNONYMS

OSI-930; OSI 930; OSI930; OSI-930 biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Suitability	10mM in DMSO
Target	c-Kit
Receptor	C-Raf; CSF-1R; FLT1; Lck; VEGFR2 (KDR)
Chemical Name	2-Thiophenecarboxamide, 3-[(4-quinolinylmethyl)amino]-N-[4-(trifluoromethoxy)phenyl]
SMILES	<chem>O=C(C1=C(NCC2=CC=NC3=CC=CC=C23)C=CS1)NC4=CC=C(OC(F)(F)F)C=C4</chem>
Molecular Formula	C22H16F3N3O2S
CAS Number	728033-96-3
Pathway	Angiogenesis
Preparation and Storage	Store at -20°C Stability: >=2 years

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for OSI-930 biochemical	A potent, orally active, dual inhibitor of c-Kit and VEGFR-2 (KDR) with IC ₅₀ of 15nM and 9nM, respectively; also inhibits Lck, c-Raf, Flt1, and CSF-1R (IC ₅₀ <100 nM); exhibits antitumor activity in mutant Kit-expressing HMC-1 xenograft model. Solid Tumors Phase 1 discontinued.
Product Categories/Family for OSI-930 biochemical	Solid Tumors ; Angiogenesis ; Cancer

References

1. Garton AJ, et al. Cancer Res. 2006 Jan 15; 66 (2):1015-24.
2. Yap TA, et al. Clin Cancer Res. 2013 Feb 15; 19 (4):909-19.
3. Patel JP, et al. Bioorg Med Chem Lett. 2011 Nov 1; 21 (21):6495-9.
4. Macpherson IR, et al. Eur J Cancer. 2013 Mar; 49 (4):782-9.

NCBI AND UNIPROT INFORMATION

Molecular Weight

443.44

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/osi-930/201934>