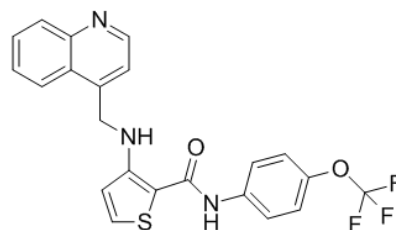


**Product Name** : OSI-930  
**Cat. No.** : PC-42449  
**CAS No.** : 728033-96-3  
**Molecular Formula** : C<sub>22</sub>H<sub>16</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub>S  
**Molecular Weight** : 443.4416  
**Target** : c-Kit  
**Solubility** : 10 mM in DMSO



## Biological Activity

OSI-930 is a potent, orally active, dual inhibitor of c-Kit and VEGFR-2 (KDR) with IC<sub>50</sub> of 15 nM and 9 nM, respectively. OSI-930 also inhibits Lck, c-Raf, Flt1, and CSF-1R (IC<sub>50</sub><100 nM). OSI-930 exhibits antitumor activity in mutant Kit-expressing HMC-1 xenograft model.

## References

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

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com