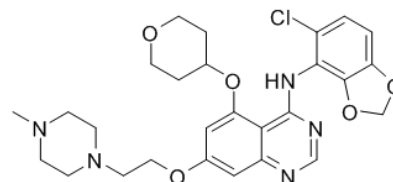


Product Name : Saracatinib
Cat. No. : PC-42475
CAS No. : 379231-04-6
Molecular Formula : C₂₇H₃₂ClN₅O₅
Molecular Weight : 542.0265
Target : Src
Solubility : DMSO: ≥ 32 mg/mL



Biological Activity

Saracatinib (AZD0530) is a potent, highly selective, orally available, dual **Src/Abl** kinase inhibitor with IC₅₀ of 2.7, 4, 4 and 30 nM for c-Src, Yes, Lck and Abl, respectively.

Saracatinib (AZD0530) displays high selectivity over a range of kinases (Csk, VEGFR-2, Flt-4, EGFR, and PDGFR).

Saracatinib (AZD0530) exhibits potent inhibition of tumor growth in a c-Src-transfected 3T3-fibroblast xenograft model in vivo.

References

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Herynk MH, et al. *Mol Cancer Ther.* 2006 Dec;5(12):3023-31.

Chang YM, et al. *Oncogene.* 2008 Oct 23;27(49):6365-75.

Gwanmesia PM, et al. *BMC Cancer.* 2009 Feb 13;9:53.

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

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