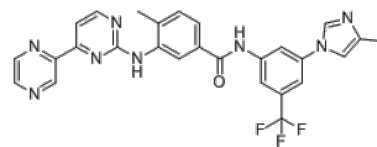


Product Name : Radotinib
Cat. No. : PC-38025
CAS No. : 926037-48-1
Molecular Formula : C₂₇H₂₁F₃N₈O
Molecular Weight : 530.5
Target : Bcr-Abl
Solubility : 10 mM in DMSO



Biological Activity

Radotinib (IY-5511) is a potent and selective **BCR-ABL1** tyrosine kinase inhibitor with IC₅₀ of 34 nM for wild-type BCR-ABL1 kinase.

References

- Kim SH, et al. *Haematologica*. 2014 Jul;99(7):1191-6.
Heo SK, et al. *PLoS One*. 2015 Jun 12;10(6):e0129853.
Kwak JY, et al. *Clin Cancer Res*. 2017 Dec 1;23(23):7180-7188.
Heo SK, et al. *Sci Rep*. 2017 Nov 10;7(1):15278.

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

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