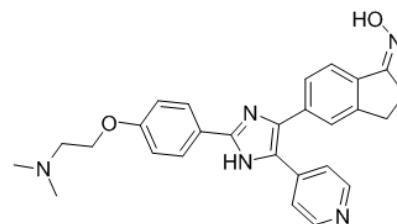


Product Name : SB-590885
Cat. No. : PC-42755
CAS No. : 405554-55-4
Molecular Formula : C₂₇H₂₇N₅O₂
Molecular Weight : 453.5356
Target : Raf
Solubility : 10 mM in DMSO



Biological Activity

SB-590885 is a potent and selective **B-Raf** inhibitor with K_d of 0.3 nM, >1000 fold selectivity over p38a, GSK3b and Lck.

References

Takle AK, et al. *Bioorg Med Chem Lett*. 2006 Jan 15;16(2):378-81.

King AJ, et al. *Cancer Res*. 2006 Dec 1;66(23):11100-5.

Villanueva J, et al. *Cancer Cell*. 2010 Dec 14;18(6):683-95.

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

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