

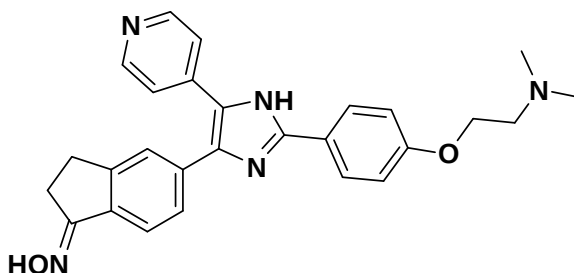
SYMANSIS™

Product Data Sheet

Compound Name

SB590885

Structure



CAS Number

[405554-55-4]

Chemical Formula:

 $C_{27}H_{27}N_5O_2$

Molecular Weight:

453.54

Background information

Mode of Action

Kinase inhibitor

Predominant Target(s)

B-Raf

Published Activity

Show selective inhibition of mitogen-activated protein kinase activation, proliferation, transformation, and tumorigenicity when exposed to SB-590885

Development stage

Clinical Development

References

Demonstration of a Genetic Therapeutic Index for Tumors Expressing Oncogenic BRAF by the Kinase Inhibitor SB-590885. King AJ, Patrick DR, Batorsky RS, Ho ML, Do HT, Zhang SY, Kumar R, Rusnak DW, Takle AK, Wilson DM, Hugger E, Wang L, Karreth F, Lougheed JC, Lee J, Chau D, Stout TJ, May EW, Rominger CM, Schaber MD, Luo L, Lakdawala AS, Adams JL, Contractor RG, Smalley KS, Herlyn M, Morrissey MM, Tuveson DA, Huang PS **Cancer Res. 2006 Dec 1;66(23):11100-5**