

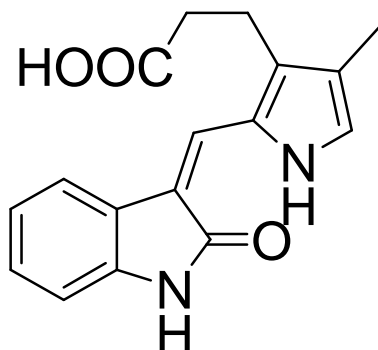
SYMANSIS™

Product Data Sheet

Compound Name

SU5402

Structure



CAS Number

[215543-92-3]

Chemical Formula:

C₁₇H₁₆N₂O₃

Molecular Weight:

296.32

Background information

Mode of Action

Tyrosine Kinase Inhibitor

Predominant Target(s)

FGFR

Published Activity

FGF-induced tyrosine phosphorylation of ERK1 and ERK2

Development stage

Research

References

1. Structures of the Tyrosine Kinase Domain of Fibroblast Growth Factor Receptor in Complex with Inhibitors. Mohammadi, M., et al. **Science**. 276, 955 (1997)
2. Targeting FGFR3 in multiple myeloma: inhibition of t(4;14)-positive cells by SU5402 and PD. EK Grand, AJ Chase, C Heath, A Rahemtulla, NC Cross. **Leukemia**. 18, 962-6 (2004)