

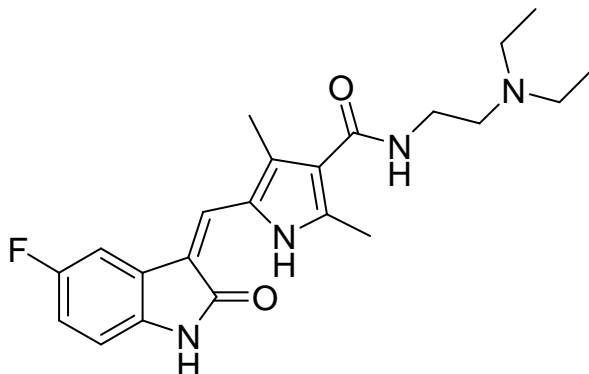
SYMANSIS™

Product Data Sheet

Compound Name

Sunitinib

Structure



CAS Number

[341031-54-7]

Chemical Formula:

 $C_{22}H_{27}FN_4O_2$

Molecular Weight:

398.47

Background information

Mode of Action

Kinase Inhibitor

Predominant Target(s)

multiple RTKs, PDGF-R, VEGF-R

Published Activity

For the treatment of renal cell carcinoma(RCC) and imatinib-resistant gastrointestinal stromal tumor(GIST)

Development stage

Approved by FDA

References

1. US Food and Drug Administration. "FDA approves new treatment for gastrointestinal and kidney cancer". Available at: <http://www.fda.gov/bbs/topics/news/2006/NEW01302.html>
2. Prescribing information for Sutent (sunitinib malate). Pfizer, Inc, New York NY
3. Sunitinib versus interferon alfa in metastatic renal-cell carcinoma. Motzer RJ et al. *N.Engl.J.Med.* 356(2), 115-124 (2007)