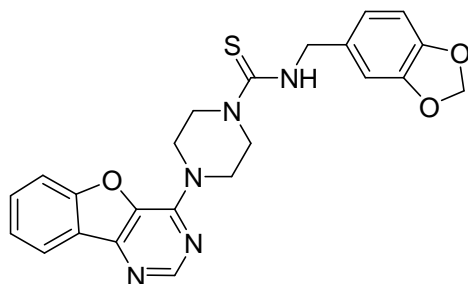


SYMANSIS™

Product Data Sheet**Compound Name****MP470****Structure****CAS Number**

[850879-09-3]

Chemical Formula:C₂₃H₂₁N₅O₃S**Molecular Weight:**

447.51

Background information

Mode of Action

Tyrosine kinase inhibitor

Predominant Target(s)

c-Kit, SCFR

Published Activity

inhibits activities of other receptor tyrosine kinases, such as c-Met, Ret oncoprotein, and mutant forms of Flt3 and PDGFR alpha,

Development stage

Research

References

The Radiosensitizing Effects of a Novel Tyrosine Kinase Inhibitor, Mp470 in Glioblastoma Multiforme Stem Cells. R. Ellsworth, J. Welsh, D. Mahadevan, D. Bearrs, D. Hsieh, K. Fjerstad, M. Marsella, A. Sanan, M. Badrudojja, B. Stea. **International Journal of Radiation OncologyBiologyPhysics**, 72(1), 714-715(2008).