

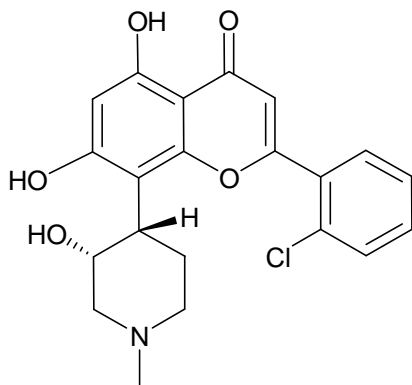
SYMANSIS™

Product Data Sheet

Compound Name

Flavopiridol

Structure



CAS Number

[146426-40-6]

Chemical Formula:

 $C_{21}H_{20}ClNO_5$

Molecular Weight:

401.84

Background information

Mode of Action

kinases inhibitor

Predominant Target(s)

CDK

Published Activity (not validated)

for the treatment of chronic lymphocytic leukemia, also for the treatment of arthritis

Development stage

under clinical development

References

1. *Successful Treatment of Animal Models of Rheumatoid Arthritis with Small-Molecule Cyclin-Dependent Kinase Inhibitors.* Chiyoko Sekine, Takahiko Sugihara, Sachiko Miyake, Hiroshi Hirai, Mitsuaki Yoshida, Nobuyuki Miyasaka and Hitoshi Kohsaka **The Journal of Immunology**, 180, 1954-1961 (2008)