

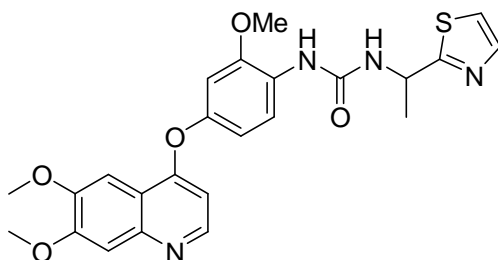
SYMANSIS™

Product Data Sheet

Compound Name

Ki20227

Structure



CAS Number

[623142-96-1]

Chemical Formula:

C₂₄H₂₄N₄O₅S

Molecular Weight:

480.54

Background information

Mode of Action

Tyrosine kinase inhibitor

Predominant Target(s)

c-Fms

Published Activity

reduced the severity of Experimental autoimmune encephalomyelitis (EAE) both preventively and therapeutically

Development stage

Research

References

1. *The selective M-CSF receptor tyrosine kinase inhibitor Ki20227 suppresses experimental autoimmune encephalomyelitis.* Uemura Y, Ohno H, Ohzeki Y, Takanashi H, Murooka H, Kubo K, Serizawa I. **J. Neuroimmunol.** **195(1-2)**, 73-80 (2008).
2. *The orally-active and selective c-Fms tyrosine kinase inhibitor Ki20227 inhibits disease progression in a collagen-induced arthritis mouse model.* Ohno H, Uemura Y, Murooka H, Takanashi H, Tokieda T, Ohzeki Y, Kubo K, Serizawa I. **Eur. J. Immunol.** **38(1)**, 283-291 (2008).