

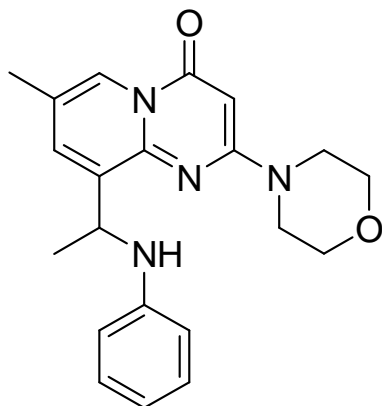
SYMANSIS™

## Product Data Sheet

Compound Name

TGX221

## Structure



CAS Number

[663619-89-4]

Chemical Formula:

C<sub>21</sub>H<sub>24</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight:

364.44

## Background information

Mode of Action

PI3Kbeta-selective inhibitor

Predominant Target(s)

p110beta

Published Activity  
(not validated)

Anti-thrombotic effect

Development stage

Research

## References

1. *Advantages of a selective  $\beta$ -isoform phosphoinositide 3-kinase antagonist, an anti-thrombotic agent devoid of other cardiovascular actions in the rat.* S. A. Sturgeon, C. Jones, J. A. Angus, C. E. Wright **European Journal of Pharmacology**, **587(1-3)**, 209-215 (2008).
2. *Structural analysis of PI3-kinase isoforms: Identification of residues enabling selective inhibition by small molecule ATP-competitive inhibitors.* M. J. Zvelebil, M. D. Waterfield, S. J. Shuttleworth. **Archives of Biochemistry and Biophysics**, **477(2)**, 404-410 (2008).