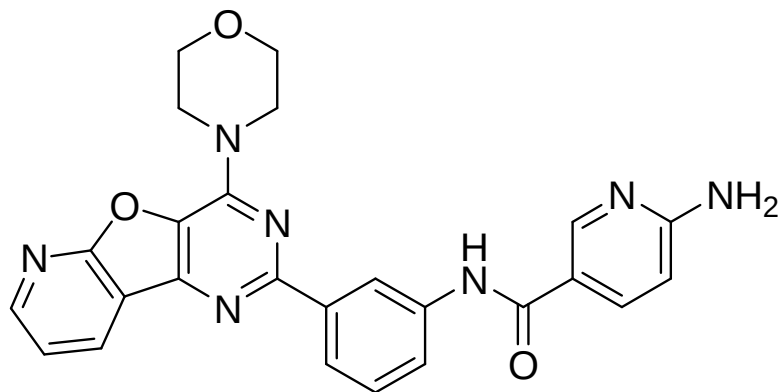


SYMANSIS™

Product Data Sheet**Compound Name****YM201636****Structure****CAS Number**

[371942-69-7]

Chemical Formula:C₂₅H₂₁N₇O₃**Molecular Weight:**

467.48

Background information

Mode of Action

Kinase inhibitor

Predominant Target(s)

PIKfyve

Published Activity
(not validated)mouse type I α PtdInsP kinase

Development stage

Research

References

A selective PIKfyve inhibitor blocks PtdIns(3,5)P₂ production and disrupts endomembrane transport and retroviral budding. H. B. J. Jefferies, F. T. Cooke, P. Jat, C. Boucheron, T. Koizumi, M. Hayakawa, H. Kaizawa, T. Ohishi, P. Workman, M. D. Waterfield, P. J. Parker **EMBO reports.** **9(2)**, 164-170 (2008).