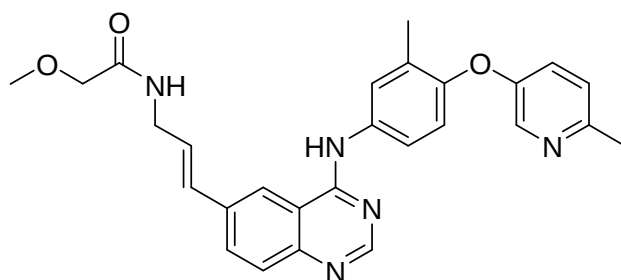


SYMANSIS™

Product Data Sheet**Compound Name****CP-724714****Structure****CAS Number**

[383432-38-0]

Chemical Formula:C₂₇H₂₇N₅O₃**Molecular Weight:**
469.53**Background information**

Mode of Action

tyrosine kinase inhibitor

Predominant Target(s)

ErbB2

Published Activity

selective for inhibiting growth of HER2-driven cell lines

Development stage

discontinued from clinical development

References

1. *Discovery and pharmacologic characterization of CP-724,714, a selective ErbB2 tyrosine kinase inhibitor.* Jani JP, Finn RS, Campbell M, Coleman KG, Connell RD, Currier N, Emerson EO, Floyd E, Harriman S, Kath JC, Morris J, Moyer JD, Pustilnik LR, Rafidi K, Ralston S, Rossi AM, Steyn SJ, Wagner L, Winter SM, Bhattacharya SK. **Cancer Res.** 2007 Oct 15;67(20):9887-93
2. *Role of hepatic transporters in the disposition and hepatotoxicity of a HER2 tyrosine kinase inhibitor CP-724,714.* Feng B, Xu JJ, Bi YA, Mireles R, Davidson R, Duignan DB, Campbell S, Kostrubsky VE, Dunn MC, Smith AR, Wang HF. **Toxicol Sci.** 2009 Apr;108(2):492-500. Epub 2009 Feb 17.