

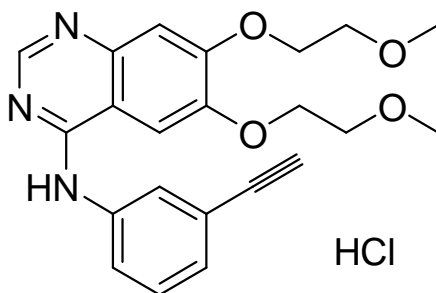
SYMANSIS™

Product Data
Sheet

Compound Name

Erlotinib

Structure



CAS Number

[183321-74-6]

Chemical
Formula: $C_{22}H_{24}ClN_3O_4$ Molecular
Weight:

429.9

Background information

Mode of Action

Tyrosine kinase inhibitor

Predominant Target(s)

EGFR

Published Activity

For the treatment of advanced NSCLC.

Development stage

Phase II trials

References

1. *Evaluation of EGFR abnormalities in patients with pulmonary adenocarcinoma: the need to test neoplasms with more than one method.* Gupta R, Dastane AM, Forozan F, Riley-Portuguez A, Chung F, Lopategui J, Marchevsky AM. **Mod. Pathol.** 2008. [Epub ahead of print]
2. *Bevacizumab and Erlotinib: A Promising New Approach to the Treatment of Advanced NSCLC.* Herbst RS, Sandler A. **Oncologist.** 2008. [Epub ahead of print]