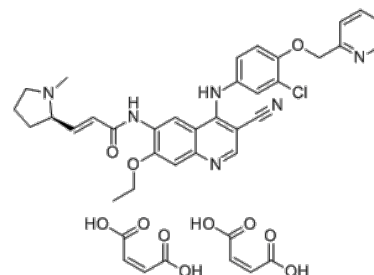


Product Name : Pyrotinib maleate
Cat. No. : PC-70083
CAS No. : 1397922-61-0
Molecular Formula : C₃₆H₃₅ClN₆O₇
Molecular Weight : 699.161
Target : EGFR
Solubility :



Biological Activity

Pyrotinib maleate (SHR-1258 maleate) is a potent and selective **EGFR/HER2** dual inhibitor with IC₅₀ of 13/38 nM, respectively; displays high selectivity in a panel of different kinases such as KDR, c-Kit, PDGFRβ, c-Src and c-Met (c-Src with an IC₅₀ of 790 nM, and others >3,000 nM); exhibits robust anti-tumor effects on HER2-overexpressing xenograft models and sufficiently safety windows in animals as well as favorable pharmacokinetic properties in human.

Breast Cancer

Phase 3 Clinical

References

Li X, et al. *Eur J Pharm Sci.* 2017 Jan 21. pii: S0928-0987(17)30043-X.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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