

Neratinib(HKI-272)

Catalog No: #S2325

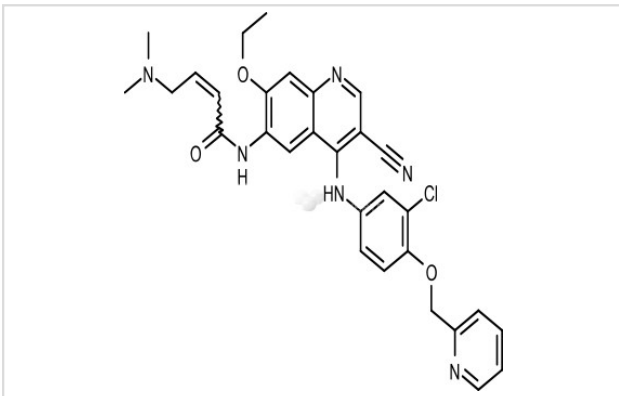
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Description

Product Name	Neratinib(HKI-272)
Brief Description	Inhibitors
Purification	96.17%
Target Name	EGFR inhibitor; HER inhibitor; PDK inhibitor; Src inhibitor; VEGFR inhibitor
Calculated MW	557.04
Formulation	C30H29ClN6O3
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area:CancerSMILES:CCOC1=C(C=C2C(=C1)N=CC(=C2NC3=CC(=C(C=C3)OCC4=CC=CC=N4)Cl)C#N)NC(=O)/C=C/CN(C)CPathways:Angiogenesis; PI3K/Akt/mTOR signaling; JAK/STAT signaling; Tyrosine Kinase/AdaptorsReceptor:EGFR; HER2; PDK1; Src; VEGFR2?(KDR)Boiling pt:Melting pt:Solubility:DMSO: 2 mg/mL (3.59 mM)Appearance:Off-white Color PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Schwab CL, et al. Gynecol Oncol. 2014 Oct;135(1):142-8.

Note: This product is for in vitro research use only