
Neratinib maleate

产品编号: D58671

CAS: 915942-22-2

分子式: C₃₄H₃₃ClN₆O₇

纯度: 99.64%

InChi Key: InChIKey=VXZCUHNJXSIJIM-MEBGWEOYSA-N

Smiles: C(=C\C(C(O)=O)\C(O)=O.N(C=1C2=C(C=C(OCC)C(NC(/C=C/CN(C)C)=O)=C2)N=CC1C#N)C3=CC(Cl)=C(OCC4=CC=CC=N4)C=C3

外观: 固体粉末

作用通路: Angiogenesis;JAK/STAT signaling;Tyrosine Kinase/Adaptors

作用靶点: HER;EGFR

溶解性: DMSO : 225.0 mg/mL (334.3 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Neratinib maleate is an irreversible, orally active and highly selective inhibitor of HER2 and EGFR with IC₅₀ values of 59 nM and 92 nM, respectively. Neratinib maleate has antitumor activity and can be used to treat gastrointestinal, respiratory, genitourinary, and cutaneous and musculoskeletal diseases, and can be used to study breast and prostate cancer. used in the study of breast and prostate cancer.