

Erlotinib hydrochloride

Catalog No: #S0373L

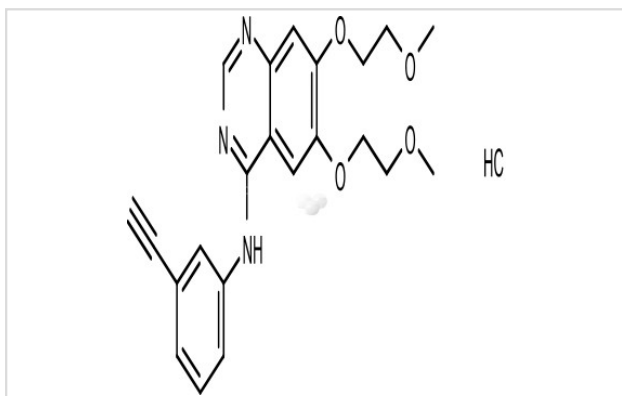
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Erlotinib hydrochloride
Brief Description	Inhibitors
Purification	99.52%
Target Name	EGFR inhibitor
Calculated MW	429.9
Formulation	C ₂₂ H ₂₃ N ₃ O ₄ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: Cl.COCOC1=C(OCCOC)C=C2C(NC3=CC=CC(=C3)C#C)=NC=NC2=C1
 Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors/Receptor: EGFR/HER1
 Boling pt: 553.6
 Melting pt: 223-225
 Solubility: DMSO: 3 mg/mL (6.97 mM)
 Appearance: Faint Yellow Powder
 Remark: 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. Moyer JD, et al. Y Res. 1997, 57(21), 4838-4848.

Note: This product is for in vitro research use only