

Erlotinib

Catalog No: #S0373

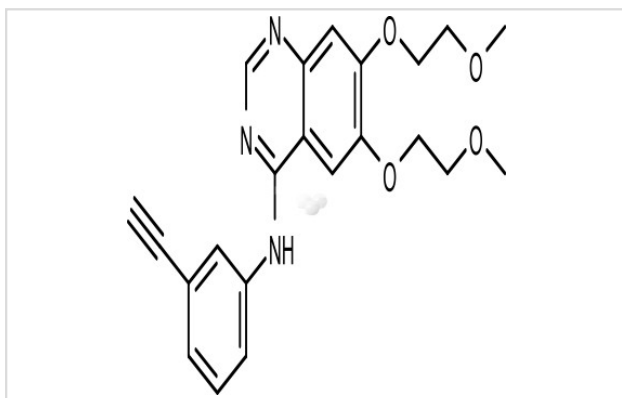
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Description

Product Name	Erlotinib
Brief Description	Inhibitors
Purification	98.00%
Target Name	EGFR inhibitor
Calculated MW	393.44
Formulation	C22H23N3O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: COCCOC1=C(OCCOC)C=C2C(NC3=CC=CC(=C3)C#C)=NC=NC2=C1
 Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors/Receptor: EGFR
 Boiling pt: 553.6°C
 Melting pt: 223 - 228°C
 Solubility: Ethanol: 15 mg/mL warmed (38.12 mM); DMSO: 78 mg/mL (198.25 mM)
 Appearance: White 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 months.

References

1. Moyer JD, et al. Y Res. 1997, 57(21), 4838-4848.

Note: This product is for in vitro research use only