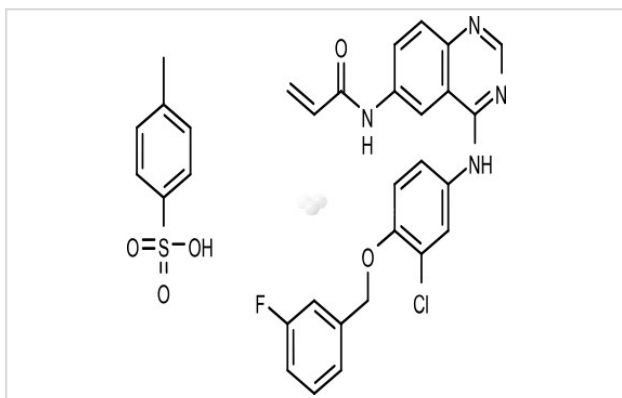


Description

Product Name	AST-1306
Brief Description	Inhibitors
Purification	99.00%
Target Name	EGFR inhibitor; FLT inhibitor
Calculated MW	621.08
Formulation	C31H26ClFN4O5S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CC1=CC=C(C=C1)S(=O)(=O)O.C1=CC(COC2=CC=C(NC3=C4C=C(NC(=O)C=C)C=CC4=NC=N3)C=C2Cl)=CC=C1
 |c:3,5,22,31,34,36,39,42,44,t:1,12,17,19,24|Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors/Receptor: EGFR; EGFR (T790M/L858R); HER2/ErbB2; HER2/ErbB2; FLT1
 Boling pt: Melting pt: Solubility: DMSO: 124 mg/mL (199.65 mM) Ethanol:

References

1. Xie H, et al. PLoS One. 2011, 6(7), e21487.

Note: This product is for in vitro research use only