

## Afatinib (BIBW2992) Dimaleate

Catalog No: #S1773

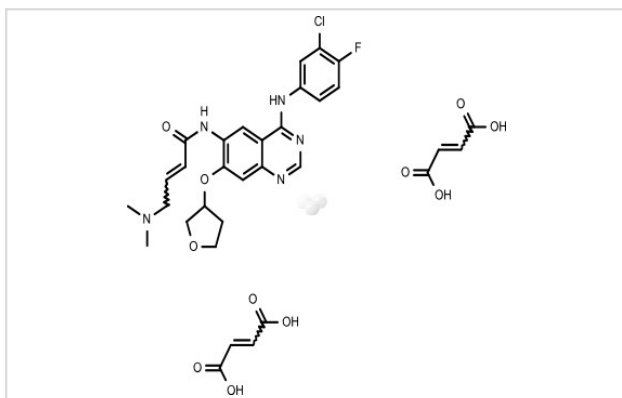
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Afatinib (BIBW2992) Dimaleate
Brief Description	Inhibitors
Purification	99.66%
Target Name	EGFR inhibitor; HER inhibitor
Calculated MW	718.08
Formulation	C32H33ClFN5O11
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Cancer  
 SMILES: CN(C/C=C/C(=O)NC1=C(C=C2N=CN=C(C2=C1)NC3=CC(=C(C=C3)F)Cl)O[C@@H]4COCC4)C.C(=C\C(=O)O)\C(=O)O.C(=C\C(=O)O)\C(=O)O  
 Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors Receptor: EGFR (L858R); EGFR (L858R/T790M); EGFR (wt); HER2  
 Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL (139.43 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. D Li, et al. *Oncogene* (2008) 27, 4702-4711

Note: This product is for in vitro research use only