

AZD3759 hydrochloride

Catalog No: #S4249

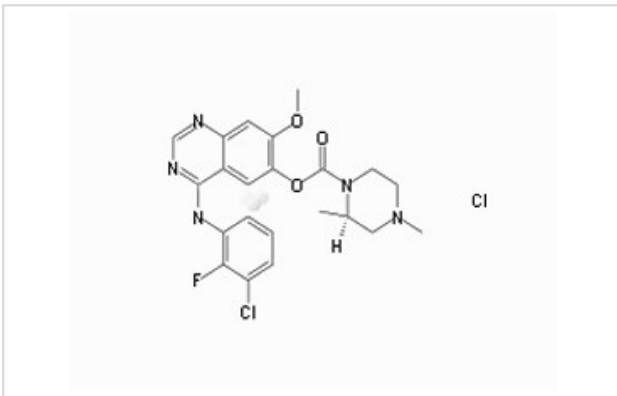
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	AZD3759 hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	EGFR inhibitor
Calculated MW	496.36
Formulation	C22H24Cl2FN5O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: cancer
 SMILES: C[C@@H]1CN(CCN1C(=O)OC2=C(C=C3C(=C2)C(=NC=N3)NC4=C(C(=CC=C4)Cl)F)OC)C.Cl
 Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors/Receptor: EGFR (exon 19De); EGFR (L858R); EGFR (wt)
 Boling pt: Melting pt: Solubility: 10 mM in DMSO
 Appearance: 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. Zeng Q, et al. Discovery and Evaluation of Clinical Candidate AZD3759, a Potent, Oral Active, Central Nervous System-Penetrant, Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor. J Med Chem. 2015 Oct 22;58(20):8200-15.

Note: This product is for in vitro research use only