Sorafenib

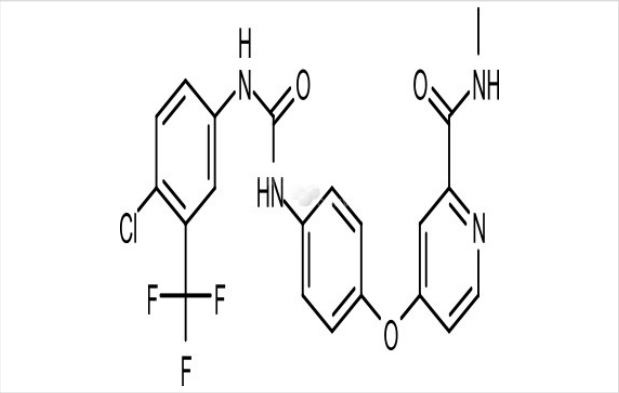
Catalog No: #S0093L

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Sorafenib
Brief Description	Inhibitors
Purification	99.80%
Target Name	Raf inhibitor; VEGFR inhibitor
Calculated MW	464.83
Formulation	C21H16ClF3N4O3
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Cancer
SMILES:CNC(=O)C1=NC=CC(OC2=CC=C(NC(=O)NC3=CC(=C(Cl)C=C3)C(F)(F)F)C=C2)=C1
Pathways:Angiogenesis; MAPK; Tyrosine Kinase/Adaptors
Receptor:B-Raf; B-Raf (V599E); Raf-1; VEGFR2/Flk1; VEGFR3
Boling pt:523.3C
Melting pt:202-204C
Solubility:DMSO: 63 mg/mL warmed (135.53 mM)
Appearance:WhitePowder
Remark:For obtaining a higher solubility , please warm the tube at 37 Λ C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 Λ C for several month.

References

1.Wilhelm SM, et al. Y Res. 2004 Oct 1;64(19):7099-109.

Note: This product is for in vitro research use only