

Sorafenib

Catalog No: #S0093L

Orders: order@signalwayantibody.comSupport: 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;

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/Fik1; VEGFR3

Boiling pt: 523.3°C

Melting pt: 202-204°C

Solubility: DMSO: 63 mg/mL warmed (135.53 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. Wilhelm SM, et al. Y Res. 2004 Oct 1;64(19):7099-109.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.