

## Cobimetinib

Catalog No: #S3623

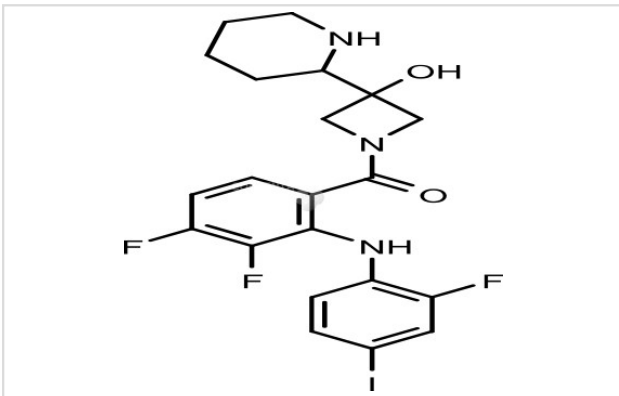
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Cobimetinib
Brief Description	Inhibitors
Purification	99.60%
Target Name	MEK inhibitor
Calculated MW	531.32
Formulation	C <sub>21</sub> H <sub>21</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Cancer  
 SMILES: C1CCN[C@@H](C1)C2(CN(C2)C(=O)C3=C(C(=C(C=C3)F)F)NC4=C(C=C(C=C4)F)O  
 Pathways: MAPK Receptor; MEK1  
 Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL (188.21 mM); Ethanol: 47 mg/mL warming (88.46 mM)  
 Appearance: 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 month.

## References

1. Hoefflich KP, et al. Y Res. 2012, 72(1), 210-219.; Baudy AR, et al. EJNMMI Res. 2012, 2(1), 22.;

Note: This product is for in vitro research use only