

## AP24534 Ponatinib

Catalog No: #S2372

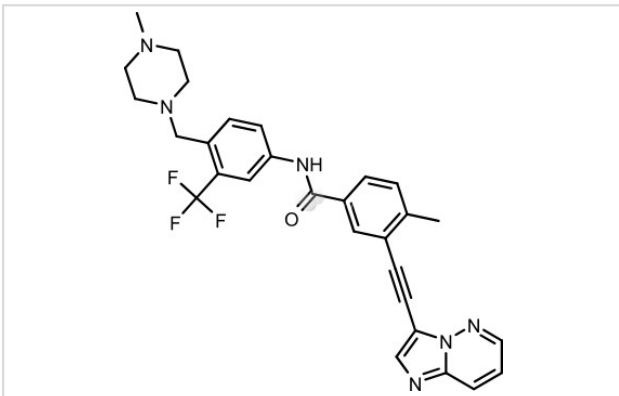
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## Description

Product Name	AP24534 Ponatinib
Brief Description	Inhibitors
Purification	99.58%
Target Name	Bcr-Abl inhibitor; c-Kit inhibitor; FGFR inhibitor; PDGFR inhibitor; Src inhibitor; VEGFR inhibitor
Calculated MW	532.56
Formulation	C29H27F3N6O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular

System SMILES: CN1CCN(CC2=C(C=C(NC(=O)C3=CC(C#CC4=CN=C5C=CC=NN45)=C(C)C=C3)C=C2)C(F)(F)F)CC1

Pathways: Angiogenesis; Tyrosine Kinase/Adaptors; Cytoskeletal Signaling

Receptor: Abl; c-Kit; FGFR1; PDGFRα; c-Src; VEGFR2

Boiling pt: Melting pt: Solubility: DMSO: 30 mg/mL (56.33 mM)

Appearance: Yellow 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

- O'Hare T, et al. Y Cell, 2009, 16(5), 401-412.

Note: This product is for in vitro research use only