Pacritinib (SB1518)

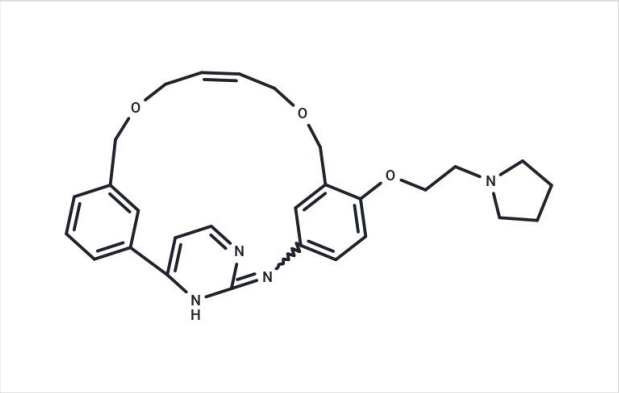
Catalog No: #S6020

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

Description

Product Name	Pacritinib (SB1518)
Brief Description	Inhibitors
Purification	98.00%
Target Name	FLT inhibitor; JAK inhibitor; Tyrosine Kinases inhibitor
Calculated MW	472.58
Formulation	C28H32N4O3
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Images



Product Description

Research Area:Cancer
SMILES:C1CCN(C1)CCOC2=C3COC/C=C/COCC4=CC=CC(=C4)C5=NC(=NC=C5)NC(=C3)C=C2
Pathways:Angiogenesis; Proteases/Proteasome; Chromatin/Epigenetic; Tyrosine Kinase/Adaptors; JAK/STAT signaling; Stem Cells
Receptor:FLT3; FLT3 (D835Y); JAK2; JAK2 (V617F); Tyk2; JAK3
Boling pt:
Melting pt:
Solubility:DMSO:11 mg/mL warmed (23.27 mM)Ethanol:<1 mg/mL (<1 mM)Water:<1 mg/mL (<1 mM)
Appearance:
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. Hart S, et al. Leukemia, 2011, 25(11), 1751-1759.

Note: This product is for in vitro research use only