

Bosutinib

Catalog No: #S0152

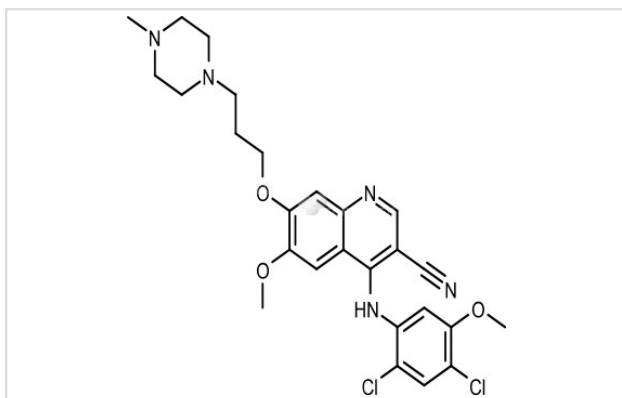
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Description

Product Name	Bosutinib
Brief Description	Inhibitors
Purification	99.00%
Target Name	Bcr-Abl inhibitor; MAPK inhibitor; Src inhibitor
Calculated MW	530.45
Formulation	C26H29Cl2N5O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: COC1=C(CI)C=C(CI)C(NC2=C(C=NC3=CC(OCCCN4CCN(C)CC4)=C(OC)C=C23)C#N)=C1
 Pathways: Angiogenesis; MAPK; Cytoskeletal Signaling
 Receptor: Abl; MAPK; c-Src
 Boiling pt: 649.7°C
 Melting pt: 116-120°C
 Solubility: Ethanol: 2 mg/mL (3.77 mM); DMSO: 100 mg/mL (188.51 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

1. Rensing Rix LL, et al. Leukemia. 2009 Mar;23(3):477-85. .

Note: This product is for in vitro research use only