

Imatinib Mesylate (STI571)

Catalog No: #S1621

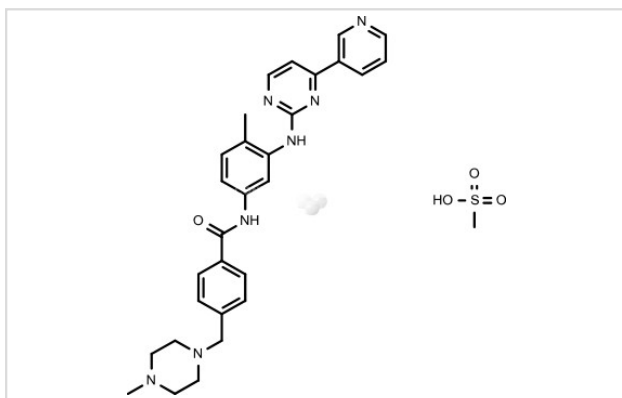
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Description

Product Name	Imatinib Mesylate (STI571)
Brief Description	Inhibitors
Purification	98.00%
Target Name	Bcr-Abl inhibitor; c-Kit inhibitor; PDGFR inhibitor
Calculated MW	589.71
Formulation	C29H31N7OCH4SO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CS(O)(=O)=O.CN1CCN(CC2=CC=C(C=C2)C(=O)NC2=CC(NC3=NC=CC(=N3)C3=CN=CC=C3)=C(C)C=C2)CC1 Pathways: Angiogenesis; Tyrosine Kinase/Adaptors; Cytoskeletal Signaling Receptor: v-Abl; c-Kit; PDGFR
 Boling pt: 133-134°C Melting pt: 214-224°C Solubility: DMSO: 118mg/ml(200.1 mM); Water: 118mg/ml(200.1 mM); Ethanol:

References

1. Niu CC, et al. Leuk Res. 2013 Nov;37(11):1532-7.

Note: This product is for in vitro research use only