

Nilotinib (AMN-107)

Catalog No: #S1524

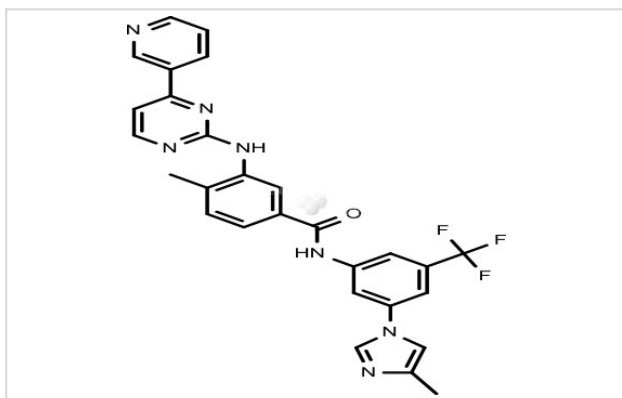
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Description

Product Name	Nilotinib (AMN-107)
Brief Description	Inhibitors
Purification	99.00%
Target Name	Bcr-Abl inhibitor
Calculated MW	529.52
Formulation	C28H22F3N7O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CC1=CN(C=N1)C1=CC(NC(=O)C2=CC(NC3=NC=CC(=N3)C3=CN=CC=C3)=C(C)C=C2)=CC(=C1)C(F)(F)F Pathways: Angiogenesis; Cytoskeletal Signaling Receptor: Bcr-Abl Boling pt: Melting pt: Solubility: DMSO: 27 mg/mL (50.98 mM) Appearance: White 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 months.

References

1. Maekawa T, et al. Int J Clin Oncol. 2007 Oct;12(5):327-40.

Note: This product is for in vitro research use only