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Product Datasheet

Nilotinib, CAS [[641571-10-0]] BYT-ORB1308331

Article Name	Nilotinib, CAS [[641571-10-0]]
Biozol Catalog Number	BYT-ORB1308331
Supplier Catalog Number	orb1308331
Alternative Catalog Number	BYT-ORB1308331-1,BYT-ORB1308331-100,BYT-ORB1308331-200,BYT-ORB1308331-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Nilotinib (AMN107) is an orally bioavailable, potent inhibitor of the Bcr-Abl tyrosine kinase. It demonstrates significant antitumor efficacy in both in vitro and in vivo models and is a key therapeutic agent for research on Imatinib-resistant chroni...
Molecular Weight	529.52
Purity	>99.99% (May vary between batches)
CAS Number	[641571-10-0]
Formula	C28H22F3N7O
Target	Autophagy,Bcr-Abl
Application Notes	Solubility: Ethanol:< 1 mg/mL (insoluble or slightly soluble),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:41.7 mg/mL (78.75 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2.6 mg/mL (4.91 mM)