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Product Datasheet

Dasatinib, CAS [[302962-49-8]] BYT-ORB1308592

Article Name	Dasatinib, CAS [[302962-49-8]]
Biozol Catalog Number	BYT-ORB1308592
Supplier Catalog Number	orb1308592
Alternative Catalog Number	BYT-ORB1308592-25, BYT-ORB1308592-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Dasatinib is an orally bioavailable, ATP-competitive tyrosine kinase inhibitor targeting Src and Bcr-Abl with high potency (Ki=16/30 pM). It is widely used in leukemia and lymphoma research, demonstrating antitumor efficacy in both in vitro cellular ...
Molecular Weight	488.01
Purity	99.89% (May vary between batches)
CAS Number	[302962-49-8]
Formula	C22H26ClN7O2S
Target	Bcr-Abl,Apoptosis,c-Kit,Autophagy,Src
Application Notes	Solubility: DMSO:262.5 mg/mL (537.9 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),H2O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:9.1 mg/mL (18.65 mM)