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Product Datasheet

Dasatinib monohydrate, CAS [[863127-77-9]] BYT-ORB1308590

Article Name	Dasatinib monohydrate, CAS [[863127-77-9]]
Biozol Catalog Number	BYT-ORB1308590
Supplier Catalog Number	orb1308590
Alternative Catalog Number	BYT-ORB1308590-1, BYT-ORB1308590-1, BYT-ORB1308590-100, BYT-ORB1308590-50, BYT-ORB1308590-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Dasatinib monohydrate is a potent, orally available SRC-family and BCR-ABL tyrosine kinase inhibitor. It is widely used in research to overcome imatinib resistance in CML models, with applications in both in vitro cellular assays and in vivo xenograf...
Molecular Weight	506.03
Purity	>99.99% (May vary between batches)
CAS Number	[863127-77-9]
Formula	C22H28ClN7O3S
Target	Src,Bcr-Abl,c-Kit,Ephrin Receptor,Apoptosis,Autophagy
Application Notes	Solubility: Ethanol:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.95 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:123.75 mg/mL (244.55 mM)