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Product Datasheet

Onatasertib, CAS [[1228013-30-6]] BYT-ORB1304293

Article Name	Onatasertib, CAS [[1228013-30-6]]
Biozol Catalog Number	BYT-ORB1304293
Supplier Catalog Number	orb1304293
Alternative Catalog Number	BYT-ORB1304293-1, BYT-ORB1304293-1, BYT-ORB1304293-10, BYT-ORB1304293-100, BYT-ORB1304293-25, BYT-ORB1304293-5, BYT-ORB1304293-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Onatasertib (CC223) is a potent and selective oral mTOR kinase inhibitor with an IC50 of 16 nM, showing over 150-fold selectivity against PI3Kalpha. It suppresses tumor cell proliferation and induces apoptosis, demonstrating antitumor activity in pre...
Molecular Weight	397.47
Purity	99.93% (May vary between batches)
CAS Number	[1228013-30-6]
Formula	C21H27N5O3
Target	PI3K,Apoptosis,mTOR,DNA-PK,FLT,c-Fms
Application Notes	Solubility: DMSO:70 mg/mL (176.11 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.03 mM),Ethanol:73 mg/mL (183.66 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)