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## Product Datasheet

### NU6027, CAS [[220036-08-8]] BYT-ORB1300616

Article Name	NU6027, CAS [[220036-08-8]]
Biozol Catalog Number	BYT-ORB1300616
Supplier Catalog Number	orb1300616
Alternative Catalog Number	BYT-ORB1300616-10,BYT-ORB1300616-100,BYT-ORB1300616-200,BYT-ORB1300616-25,BYT-ORB1300616-5,BYT-ORB1300616-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	NU6027 is a cell-permeable small molecule inhibitor targeting key DNA damage response kinases, with Ki values of 0.4 µM for ATR, 2.5 µM/1.3 µM for CDK1/2, and 2.2 µM for DNA-PK. It is a valuable research tool for studying cell cycle checkpoints and D...
Molecular Weight	251.29
Purity	99.85% (May vary between batches)
CAS Number	[220036-08-8]
Formula	C11H17N5O2
Target	ATM/ATR,DNA-PK,CDK
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (3.98 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:3 mg/mL (11.94 mM),DMSO:5.5 mg/mL (21.89 mM)