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Product Datasheet

Ceralasertib, CAS [[1352226-88-0]] BYT-ORB1304309

Article Name	Ceralasertib, CAS [[1352226-88-0]]
Biozol Catalog Number	BYT-ORB1304309
Supplier Catalog Number	orb1304309
Alternative Catalog Number	BYT-ORB1304309-1, BYT-ORB1304309-10, BYT-ORB1304309-5, BYT-ORB1304309-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ceralasertib (AZD6738) is a potent and selective orally active ATR kinase inhibitor with a reported IC50 of 1 nM. It demonstrates antitumor activity in preclinical research, being utilized in both in vitro and in vivo studies to investigate DNA damag...
Molecular Weight	412.51
Purity	99.99% (May vary between batches)
CAS Number	[1352226-88-0]
Formula	C20H24N6O2S
Target	ATM/ATR
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:7.6 mg/mL (18.42 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:39 mg/mL (94.54 mM),DMSO:250 mg/mL (606.05 mM)