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Product Datasheet

WZ-3146, CAS [[1214265-56-1]] BYT-ORB1300517

Article Name	WZ-3146, CAS [[1214265-56-1]]
Biozol Catalog Number	BYT-ORB1300517
Supplier Catalog Number	orb1300517
Alternative Catalog Number	BYT-ORB1300517-1,BYT-ORB1300517-2,BYT-ORB1300517-5,BYT-ORB1300517-10,BYT-ORB1300517-25,BYT-ORB1300517-50,BYT-ORB1300517-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	WZ3146 is a potent, mutant-selective irreversible inhibitor targeting EGFR(L858R) and EGFR(E746_A750) with IC50 values of 2 nM each, while sparing ERBB2 phosphorylation (T798I). It is a valuable chemical probe for studying oncogenic EGFR signaling in...
Molecular Weight	464.95
Purity	98.95% (May vary between batches)
CAS Number	[1214265-56-1]
Formula	C24H25ClN6O2
Target	EGFR
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (7.1 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:86 mg/mL (184.97 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)