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Product Datasheet

EAI045, CAS [[1942114-09-1]] BYT-ORB1300432

Article Name	EAI045, CAS [[1942114-09-1]]
Biozol Catalog Number	BYT-ORB1300432
Supplier Catalog Number	orb1300432
Alternative Catalog Number	BYT-ORB1300432-5,BYT-ORB1300432-1,BYT-ORB1300432-10,BYT-ORB1300432-25,BYT-ORB1300432-50,BYT-ORB1300432-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	EAI045 is a selective allosteric inhibitor that potently targets drug-resistant EGFR mutants while sparing the wild-type receptor. It is a valuable chemical probe for studying resistance mechanisms in non-small cell lung cancer (NSCLC) and has demons...
Molecular Weight	383.4
Purity	99.73% (May vary between batches)
CAS Number	[1942114-09-1]
Formula	C19H14FN3O3S
Target	EGFR
Application Notes	Solubility: Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:16.67 mg/mL (43.48 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.22 mM)