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## Product Datasheet

### Afuresertib hydrochloride, CAS [[1047645-82-8]] BYT-ORB1299415

Article Name	Afuresertib hydrochloride, CAS [[1047645-82-8]]
Biozol Catalog Number	BYT-ORB1299415
Supplier Catalog Number	orb1299415
Alternative Catalog Number	BYT-ORB1299415-1, BYT-ORB1299415-10, BYT-ORB1299415-100, BYT-ORB1299415-2, BYT-ORB1299415-200, BYT-ORB1299415-25, BYT-ORB1299415-5, BYT-ORB1299415-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Afuresertib hydrochloride is a potent and selective pan-Akt kinase inhibitor, exhibiting Kis of 0.08, 2, and 2.6 nM for Akt1, Akt2, and Akt3, respectively. It is widely used in preclinical research to investigate the PI3K/Akt signaling pathway in can...
Molecular Weight	463.8
Purity	>99.99% (May vary between batches)
CAS Number	[1047645-82-8]
Formula	C18H18Cl3FN4OS
Target	Akt,PKC,ROCK
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (8.62 mM),DMSO:100 mg/mL (215.61 mM)