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## Product Datasheet

### (E)-Akt inhibitor-IV, CAS [[959841-49-7]] BYT-ORB1298127

Article Name	(E)-Akt inhibitor-IV, CAS [[959841-49-7]]
Biozol Catalog Number	BYT-ORB1298127
Supplier Catalog Number	orb1298127
Alternative Catalog Number	BYT-ORB1298127-1, BYT-ORB1298127-1, BYT-ORB1298127-10, BYT-ORB1298127-100, BYT-ORB1298127-200, BYT-ORB1298127-25, BYT-ORB1298127-5, BYT-ORB1298127-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	(E)-AKT inhibitor-IV is a selective, cell-permeable small molecule that potently blocks the PI3K/Akt signaling pathway. It is widely used in biochemical and cellular research to study cancer, metabolism, and apoptosis, demonstrating utility in both i...
Molecular Weight	616.56
Purity	>99.99% (May vary between batches)
CAS Number	[959841-49-7]
Formula	C31H29IN4S
Target	Akt
Application Notes	Solubility: DMSO:50 mg/mL (81.1 mM),10% DMSO+90% Saline:2.5 mg/mL (4.05 mM)