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## Product Datasheet

### IC 86621, CAS [[404009-40-1]] BYT-ORB1297892

Article Name	IC 86621, CAS [[404009-40-1]]
Biozol Catalog Number	BYT-ORB1297892
Supplier Catalog Number	orb1297892
Alternative Catalog Number	BYT-ORB1297892-1, BYT-ORB1297892-10, BYT-ORB1297892-100, BYT-ORB1297892-25, BYT-ORB1297892-5, BYT-ORB1297892-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	IC 86621 is a potent, selective, and reversible ATP-competitive inhibitor of DNA-PK, exhibiting an IC <sub>50</sub> of 120 nM. It disrupts DNA double-strand break repair with an EC <sub>50</sub> of 68 µM in cellular assays, enhancing the antitumor effects of DNA-damaging ag...
Molecular Weight	221.25
Purity	99.68% (May vary between batches)
CAS Number	[404009-40-1]
Formula	C <sub>12</sub> H <sub>15</sub> NO <sub>3</sub>
Target	Apoptosis,DNA-PK
Application Notes	Solubility: DMSO:50 mg/mL (225.99 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (9.04 mM)