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## Product Datasheet

### Olafertinib, CAS [[1660963-42-7]] BYT-ORB1296096

Article Name	Olafertinib, CAS [[1660963-42-7]]
Biozol Catalog Number	BYT-ORB1296096
Supplier Catalog Number	orb1296096
Alternative Catalog Number	BYT-ORB1296096-1, BYT-ORB1296096-1, BYT-ORB1296096-10, BYT-ORB1296096-100, BYT-ORB1296096-25, BYT-ORB1296096-5, BYT-ORB1296096-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Olafertinib (RX-518) is an oral, irreversible, and mutant-selective EGFR inhibitor designed to target T790M-mediated resistance in non-small cell lung cancer (NSCLC). It demonstrates potent activity in both cellular assays and in vivo xenograft model...
Molecular Weight	530.57
Purity	99.71% (May vary between batches)
CAS Number	[1660963-42-7]
Formula	C <sub>29</sub> H <sub>28</sub> F <sub>2</sub> N <sub>6</sub> O <sub>2</sub>
Target	EGFR
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (7.54 mM),DMSO:120 mg/mL (226.17 mM),H <sub>2</sub> O:Insoluble