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Product Datasheet

E6446 dihydrochloride, CAS [[1345675-25-3]] BYT-ORB1303204

Article Name	E6446 dihydrochloride, CAS [[1345675-25-3]]
Biozol Catalog Number	BYT-ORB1303204
Supplier Catalog Number	orb1303204
Alternative Catalog Number	BYT-ORB1303204-1, BYT-ORB1303204-1, BYT-ORB1303204-10, BYT-ORB1303204-100, BYT-ORB1303204-2, BYT-ORB1303204-25, BYT-ORB1303204-5, BYT-ORB1303204-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	E6446 dihydrochloride is a potent and selective synthetic antagonist of nucleic acid-sensing Toll-like receptors (TLRs). It inhibits DNA-induced TLR9 signaling in HEK293 cells with an IC50 of 10 nM, making it a valuable tool for studying innate immun...
Molecular Weight	522.51
Purity	99.44% (May vary between batches)
CAS Number	[1345675-25-3]
Formula	C27H37Cl2N3O3
Target	TLR, Stearoyl-CoA Desaturase (SCD)
Application Notes	Solubility: DMSO:5.23 mg/mL (10.01 mM)