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## Product Datasheet

### **TMPyP4 tosylate, CAS [[36951-72-1]] BYT-ORB1309001**

Article Name	TMPyP4 tosylate, CAS [[36951-72-1]]
Biozol Catalog Number	BYT-ORB1309001
Supplier Catalog Number	orb1309001
Alternative Catalog Number	BYT-ORB1309001-100,BYT-ORB1309001-200,BYT-ORB1309001-25,BYT-ORB1309001-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	TMPyP4 tosylate (TMP 1363) is a quadruplex-binding ligand that inhibits telomerase activity. It has demonstrated antitumor effects in osteosarcoma cell lines in vitro and serves as a research tool for studying G-quadruplex biology and cancer therapeu...
Molecular Weight	1363.6
Purity	99.85% (May vary between batches)
CAS Number	[36951-72-1]
Formula	C72H66N8O12S4
Target	DNA/RNA Synthesis,SARS-CoV,Cholinesterase (ChE),Telomerase
Application Notes	Solubility: H2O:6.2 mg/mL (4.55 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (0.73 mM),DMSO:18.33 mg/mL (13.44 mM)