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Product Datasheet

Deoxythymidine-5-triphosphate trisodium, CAS [[27821-54-1]] BYT-ORB1298381

Article Name	Deoxythymidine-5-triphosphate trisodium, CAS [[27821-54-1]]
Biozol Catalog Number	BYT-ORB1298381
Supplier Catalog Number	orb1298381
Alternative Catalog Number	BYT-ORB1298381-1, BYT-ORB1298381-10, BYT-ORB1298381-100, BYT-ORB1298381-25, BYT-ORB1298381-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Deoxythymidine-5-triphosphate trisodium salt (dTTP) is a critical nucleotide building block for DNA synthesis, utilized by DNA polymerases in PCR, cDNA synthesis, and other in vitro applications. It is also essential for studying DNA replication and ...
Molecular Weight	548.11
Purity	99.77% (May vary between batches)
CAS Number	[27821-54-1]
Formula	C10H14N2Na3O14P3
Target	Nucleoside Antimetabolite/Analog,DNA/RNA Synthesis,Endogenous Metabolite
Application Notes	Solubility: DMSO:5.49 mg/mL (10.02 mM)