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Product Datasheet

Pseudouridine, CAS [[1445-07-4]] BYT-ORB1307838

Article Name	Pseudouridine, CAS [[1445-07-4]]
Biozol Catalog Number	BYT-ORB1307838
Supplier Catalog Number	orb1307838
Alternative Catalog Number	BYT-ORB1307838-1,BYT-ORB1307838-10,BYT-ORB1307838-100,BYT-ORB1307838-25,BYT-ORB1307838-5,BYT-ORB1307838-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Pseudouridine, the most prevalent modified nucleoside in non-coding RNAs, serves as a critical tool for studying RNA structure and function. It is widely used in vitro to investigate tRNA and rRNA stabilization mechanisms and to explore its roles in ...
Molecular Weight	244.2
Purity	99.69% (May vary between batches)
CAS Number	[1445-07-4]
Formula	C9H12N2O6
Target	Nucleoside Antimetabolite/Analog,DNA/RNA Synthesis,Endogenous Metabolite
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (16.38 mM),DMSO:125 mg/mL (511.88 mM)