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Product Datasheet

N1-Methylpseudouridine, CAS [[13860-38-3]] BYT-ORB1307015

Article Name	N1-Methylpseudouridine, CAS [[13860-38-3]]
Biozol Catalog Number	BYT-ORB1307015
Supplier Catalog Number	orb1307015
Alternative Catalog Number	BYT-ORB1307015-1,BYT-ORB1307015-10,BYT-ORB1307015-25,BYT-ORB1307015-50,BYT-ORB1307015-100,BYT-ORB1307015-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	N1-Methylpseudouridine is a modified nucleoside that augments mRNA translation by boosting ribosome density through both eIF2alpha-dependent and independent pathways. It is widely used in mRNA vaccine research and therapeutic development to enhance p...
Molecular Weight	258.23
Purity	>99.99% (May vary between batches)
CAS Number	[13860-38-3]
Formula	C10H14N2O6
Target	DNA/RNA Synthesis,Others,Nucleoside Antimetabolite/Analog
Application Notes	Solubility: H2O:40 mg/mL (154.9 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (15.49 mM),DMSO:100 mg/mL (387.25 mM)