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Product Datasheet

2-OMe-Guanosine, CAS [[2140-71-8]] BYT-ORB1297914

Article Name	2-OMe-Guanosine, CAS [[2140-71-8]]
Biozol Catalog Number	BYT-ORB1297914
Supplier Catalog Number	orb1297914
Alternative Catalog Number	BYT-ORB1297914-1, BYT-ORB1297914-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	2-O-Methylguanosine is a modified nucleoside generated by tRNA guanosine-2-O-methyltransferase. This compound exhibits pro-apoptotic properties and is utilized in molecular biology research to study RNA modification, tRNA function, and cellular apopt...
Molecular Weight	297.27
Purity	99.94% (May vary between batches)
CAS Number	[2140-71-8]
Formula	C11H15N5O5
Target	Nucleoside Antimetabolite/Analog,DNA/RNA Synthesis,Apoptosis
Application Notes	Solubility: DMSO:100 mg/mL (336.39 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (13.46 mM)