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## Product Datasheet

### 2-O-(2-Methoxyethyl)adenosine, CAS [[168427-74-5]] BYT-ORB1679934

Article Name	2-O-(2-Methoxyethyl)adenosine, CAS [[168427-74-5]]
Biozol Catalog Number	BYT-ORB1679934
Supplier Catalog Number	orb1679934
Alternative Catalog Number	BYT-ORB1679934-1, BYT-ORB1679934-1, BYT-ORB1679934-100, BYT-ORB1679934-50, BYT-ORB1679934-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	2-O-(2-Methoxyethyl)adenosine is a chemically modified nucleoside analog employed in oligonucleotide therapeutics. It enhances binding affinity to RNA targets and increases resistance to enzymatic degradation, making it valuable for in vitro and in v...
Molecular Weight	325.32
Purity	99.35% (May vary between batches)
CAS Number	[168427-74-5]
Formula	C13H19N5O5
Target	DNA/RNA Synthesis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.15 mM),DMSO:40 mg/mL (122.96 mM)