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## Product Datasheet

### Amikacin (hydrate), CAS [[1257517-67-1]] MCE-HY-B0509

Article Name	Amikacin (hydrate), CAS [[1257517-67-1]]
Biozol Catalog Number	MCE-HY-B0509
Supplier Catalog Number	HY-B0509
Alternative Catalog Number	MCE-HY-B0509-100MG,MCE-HY-B0509-200MG,MCE-HY-B0509-500MG,MCE-HY-B0509-50MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Amikacin hydrate (BAY 41-6551 hydrate) is an aminoglycoside antibiotic and a semisynthetic analog of kanamycin. Amikacin hydrate is bactericidal, acting directly on the 30S and 50S bacterial ribosomal subunits to inhibit protein synthesis. Amikacin hy...
Purity	99.93
CAS Number	[1257517-67-1]
Formula	C <sub>22</sub> H <sub>43</sub> N <sub>5</sub> O <sub>13</sub> .xH <sub>2</sub> O
Target	Antibiotic,Bacterial
Application Notes	MCE Product type: Reference compound