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## Product Datasheet

### Quarfloxin, CAS [[865311-47-3]]

### MCE-HY-14776

Article Name	Quarfloxin, CAS [[865311-47-3]]
Biozol Catalog Number	MCE-HY-14776
Supplier Catalog Number	HY-14776
Alternative Catalog Number	MCE-HY-14776-100MG,MCE-HY-14776-10MG,MCE-HY-14776-25MG,MCE-HY-14776-5MG,MCE-HY-14776-50MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Quarfloxin (CX-3543), a fluoroquinolone derivative with antineoplastic activity, targets and inhibits RNA pol I activity, with IC50 values in the nanomolar range in neuroblastoma cells. Quarfloxin disrupts the interaction between the nucleolin protein and the 40S ribosomal subunit, leading to the inhibition of RNA pol I activity. Quarfloxin is a potent inhibitor of the 40S ribosomal subunit, leading to the inhibition of RNA pol I activity. Quarfloxin is a potent inhibitor of the 40S ribosomal subunit, leading to the inhibition of RNA pol I activity.
Molecular Weight	604.67
Purity	99.88
CAS Number	[865311-47-3]
Formula	C35H33FN6O3
Target	DNA/RNA Synthesis
Application Notes	MCE Product type: Reference compound