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Product Datasheet

IMP-1700, CAS [[1458674-25-3]] FBM-10-3950

Article Name	IMP-1700, CAS [[1458674-25-3]]
Biozol Catalog Number	FBM-10-3950
Supplier Catalog Number	10-3950
Alternative Catalog Number	FBM-10-3950-10MG,FBM-10-3950-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Bacterial DNA repair inhibitor...
Molecular Weight	534.53
Purity	98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[1458674-25-3]
Formula	C ₂₅ H ₂₂ F ₄ N ₄ O ₅ S
Application Notes	Potent inhibitor of the bacterial DNA double-strand break repair complex AddAB. It is capable of synergistic sensitization of methicillin-resistant staphylococcus aureus (MRSA) to ciprofloxacin (EC ₅₀ = 0.6nM). IMP-1700 is an important new tool for exploring new treatment options for drug resistant bacteria.