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Product Datasheet

ML792, CAS [[1644342-14-2]] FBM-10-4985

Article Name	ML792, CAS [[1644342-14-2]]
Biozol Catalog Number	FBM-10-4985
Supplier Catalog Number	10-4985
Alternative Catalog Number	FBM-10-4985-5MG,FBM-10-4985-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	SUMO-activating enzyme (SAE) inhibitor...
Molecular Weight	551.42
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1644342-14-2]
Formula	C ₂₁ H ₂₃ BrN ₆ O ₅ S
Application Notes	ML792 is a potent (IC ₅₀ s = 3 nM SUMO1, 11 nM SUMO2) and selective(IC ₅₀ = 32 µM for NEDD8-activating enzyme (NAE)) mechanism-based inhibitor of SUMO-activating enzyme (SAE).1 Treatment of multiple cancer cell lines led to failure of mitotic progression