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Product Datasheet

NSC59984, CAS [[803647-40-7]] FBM-10-3148

Article Name	NSC59984, CAS [[803647-40-7]]
Biozol Catalog Number	FBM-10-3148
Supplier Catalog Number	10-3148
Alternative Catalog Number	FBM-10-3148-5MG,FBM-10-3148-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p53 activator...
Molecular Weight	265.27
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[803647-40-7]
Formula	C12H15N3O4
Application Notes	p53 activator. Restores wild-type p53 signaling and depletes mutant p53 gain of function. Induces mutant p53 protein degradation via MDM2 and ubiquitin-proteasome pathway. Induces p73-dependent cell death in cancer cells without toxicity toward normal cells. ¹ Inhibition of p53-MDM2 interaction remains a viable strategy for cancer therapeutic development. ^{2,3}