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Product Datasheet

Lycorine HCl, CAS [[2188-68-3]] FBM-10-2608

Article Name	Lycorine HCl, CAS [[2188-68-3]]
Biozol Catalog Number	FBM-10-2608
Supplier Catalog Number	10-2608
Alternative Catalog Number	FBM-10-2608-10MG, FBM-10-2608-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Protein synthesis inhibitor/SCAP degrader...
Molecular Weight	323.77
Purity	98% by TLC NMR (Conforms)
Form	White or off-white solid
CAS Number	[2188-68-3]
Formula	C ₁₆ H ₁₇ NO ₄ HCl
Application Notes	Arrests cell cycle at G ₂ /M phase and induces apoptosis in tumor cells. ¹ Inhibits human enterovirus 71 replication by blocking elongation of the viral polyprotein during translation and reduces viral cytopathic effects in mice. ² Dose-dependently extends the circadian period length in mammalian cells by enhancing Bmal1 transcription. ³ Selectively inhibits human ovarian cancer cell proliferation and neovascularization (IC ₅₀ =1.2 μM). ⁴ A potent SREBF chaperone (SCAP) degrader (K _d =15.24 nM) which acts via an autophagy-independent lysosomal pathway. ⁵