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Product Datasheet

DZNep FBM-10-1524

Article Name	DZNep
Biozol Catalog Number	FBM-10-1524
Supplier Catalog Number	10-1524
Alternative Catalog Number	FBM-10-1524-1MG,FBM-10-1524-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Methyl transferase inhibitor...
Molecular Weight	298.73
Purity	98% by HPLC NMR (Conforms)
Form	Beige solid
CAS Number	[120964-45-6]
Formula	C ₁₂ H ₁₄ N ₄ O ₃ HCl
Application Notes	Potent histone methyltransferase inhibitor which decreases global histone methylation ¹ . Inhibits trimethylation of H3K27 and H4K20 in vitro ¹ . Selectively induces apoptosis in multiple cancer cell lines with no effect on normal cells ² . May be used in cocktails to chemically induce pluripotent stem cells (CiPSCs) from somatic cells ³ . Enhances angiogenesis in a mouse model of limb ischemia ⁴ .