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## Product Datasheet

### DZNep, CAS [[120964-45-6]] FBM-10-1524

Article Name	DZNep, CAS [[120964-45-6]]
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 <sub>12</sub> H <sub>14</sub> N <sub>4</sub> O <sub>3</sub> HCl
Application Notes	Potent histone methyltransferase inhibitor which decreases global histone methylation <sup>1</sup> . Inhibits trimethylation of H3K27 and H4K20 in vitro <sup>1</sup> . Selectively induces apoptosis in multiple cancer cell lines with no effect on normal cells <sup>2</sup> . May be used in cocktails to chemically induce pluripotent stem cells (CiPSCs) from somatic cells <sup>3</sup> . Enhances angiogenesis in a mouse model of limb ischemia <sup>4</sup> .