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Product Datasheet

Zebularine, CAS [[3690-10-6]] FBM-10-2432

Article Name	Zebularine, CAS [[3690-10-6]]
Biozol Catalog Number	FBM-10-2432
Supplier Catalog Number	10-2432
Alternative Catalog Number	FBM-10-2432-5MG, FBM-10-2432-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	DNA methylation inhibitor...
Molecular Weight	228.21
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[3690-10-6]
Formula	C ₉ H ₁₂ N ₂ O ₅
Application Notes	Orally active DNA methyltransferase inhibitor. Inhibits tumor cell proliferation (IC ₅₀ = 120 µM) and re-activates silenced genes in T24 bladder carcinoma cells. Inhibits cytidine deaminase (K _i ~ 2 µM), induces differentiation of mesenchymal stem cells into cardiomyocytes.