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## Product Datasheet

### Mithramycin A, CAS [[18378-89-7]] FBM-10-2085

Article Name	Mithramycin A, CAS [[18378-89-7]]
Biozol Catalog Number	FBM-10-2085
Supplier Catalog Number	10-2085
Alternative Catalog Number	FBM-10-2085-1MG, FBM-10-2085-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Transcription inhibitor...
Molecular Weight	1085.15
Purity	98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[18378-89-7]
Formula	C52H76O24
Application Notes	Inhibits DNA methyl transferase <sup>1</sup> . A selective Sp1 inhibitor, it binds to GC rich DNA sequences, displacing Sp1 transcription factor binding to oncogene promoters, inhibiting their expression <sup>2</sup> . Mithramycin A (at 10-200 nM) sensitizes tumor cells to TRAIL-induced apoptosis <sup>3</sup> .