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Product Datasheet

Cantharidin, CAS [[56-25-7]] FBM-10-1013

Article Name	Cantharidin, CAS [[56-25-7]]
Biozol Catalog Number	FBM-10-1013
Supplier Catalog Number	10-1013
Alternative Catalog Number	FBM-10-1013-20MG,FBM-10-1013-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Phosphatase PP2A inhibitor...
Molecular Weight	196.20
Purity	98% by TLC [5% methanol/methylene chloride, Rf = 0.40] NMR (Conforms)
Form	White solid
CAS Number	[56-25-7]
Formula	C10H12O4
Application Notes	Inhibits protein phosphatase 2A (Ki=0.19 µM) and PP1 (Ki=1.1 µM) ¹ . Displays >500-fold selectivity over PP2B. Suppresses growth and migration of PANC-1 pancreatic cancer cells via phosphorylation and degradation of beta-catenin ² . Arrests G2/M transition via JNK/Sp1-dependent down-regulation of CDK13. Cell permeable. Warning: Avoid skin contact, may cause skin irritation or blistering.