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## Product Datasheet

### 3-Methyladenine, CAS [[5142-23-4]] FBM-10-2686

Article Name	3-Methyladenine, CAS [[5142-23-4]]
Biozol Catalog Number	FBM-10-2686
Supplier Catalog Number	10-2686
Alternative Catalog Number	FBM-10-2686-20MG,FBM-10-2686-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Autophagosome inhibitor...
Molecular Weight	149.15
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[5142-23-4]
Formula	C6H7N5
Application Notes	Inhibits autophagy by blocking autophagosome formation via inhibition of type III phosphatidylinositol 3-kinases (PI-3K) <sup>1,2</sup> . Protects 1321N1 astrocytoma cells against pyocyanin and hydroxyphenazine-induced toxicity <sup>3</sup> . Enhances celastrol-induced apoptosis in human pancreatic cancer cells <sup>4</sup> .