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Product Datasheet

Cordycepin, CAS [[73-03-0]] **FBM-10-2408**

Article Name	Cordycepin, CAS [[73-03-0]]
Biozol Catalog Number	FBM-10-2408
Supplier Catalog Number	10-2408
Alternative Catalog Number	FBM-10-2408-10MG,FBM-10-2408-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	AMPK activator...
Molecular Weight	251.24
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[73-03-0]
Formula	C10H13N5O3
Application Notes	An adenosine analog lacking the hydroxyl at the 3 position. Inhibits PARP1 and polyadenylation ² . Displays anti-inflammatory effects ^{1,3} and neuroprotective effects by inhibiting A-induced apoptosis in hippocampal neurons ⁴ . Induces apoptosis in a variety of cancer cell lines ⁵ . Displays antiobesity effects. ⁶ Inhibits cell senescence via activation of AMPK. ⁷ Maintains stem cell pluripotency and increases iPS cell generation efficiency. ⁸