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## Product Datasheet

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

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| Artikelname              | Cordycepin, CAS [[73-03-0]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Artikelnummer            | FBM-10-2408                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | 10-2408                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Alternativnummer         | FBM-10-2408-10MG,FBM-10-2408-50MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Produktbeschreibung      | AMPK activator...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Molekulargewicht         | 251.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reinheit                 | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CAS Nummer               | [73-03-0]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formel                   | C10H13N5O3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Anwendungsbeschreibung   | An adenosine analog lacking the hydroxyl at the 3 position. Inhibits PARP1 and polyadenylation <sup>2</sup> . Displays anti-inflammatory effects <sup>1,3</sup> and neuroprotective effects by inhibiting A-induced apoptosis in hippocampal neurons <sup>4</sup> . Induces apoptosis in a variety of cancer cell lines <sup>5</sup> . Displays antiobesity effects. <sup>6</sup> Inhibits cell senescence via activation of AMPK. <sup>7</sup> Maintains stem cell pluripotency and increases iPS cell generation efficiency. <sup>8</sup> |