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Product Datasheet

IMT1B, CAS [[2304621-06-3]] FBM-10-3919

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| Article Name | IMT1B, CAS [[2304621-06-3]] |
| Biozol Catalog Number | FBM-10-3919 |
| Supplier Catalog Number | 10-3919 |
| Alternative Catalog Number | FBM-10-3919-5MG,FBM-10-3919-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Mitochondrial DNA transcription inhibitor/RNA Polymerase inhibitor... |
| Molecular Weight | 473.88 |
| Purity | >98% by HPLC NMR Conforms |
| Form | White to off-white solid |
| CAS Number | [2304621-06-3] |
| Formula | C ₂₄ H ₂₁ ClFNO ₆ |
| Application Notes | IMT1B (2304621-06-3) is a specific inhibitor of mitochondrial DNA (mtDNA) transcription. It targets an allosteric binding site on human mitochondrial RNA polymerase leading to impairment of biogenesis of the oxidative phosphorylation (OXPHOS) system. ¹ IM |