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Product Datasheet

Mycophenolate mofetil, CAS [[128794-94-5]] FBM-10-2086

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| Article Name | Mycophenolate mofetil, CAS [[128794-94-5]] |
| Biozol Catalog Number | FBM-10-2086 |
| Supplier Catalog Number | 10-2086 |
| Alternative Catalog Number | FBM-10-2086-50MG,FBM-10-2086-250MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Immunosuppressant prodrug... |
| Molecular Weight | 433.51 |
| Purity | 98% by TLC, NMR (Conforms) |
| Form | White solid |
| CAS Number | [128794-94-5] |
| Formula | C ₂₃ H ₃₁ NO ₇ |
| Application Notes | A mycophenolic acid prodrug. Immunosuppressive agent useful in prevention of organ allograft rejection. ¹ Is metabolized to mycophenolic acid in vivo which acts by inhibiting the biosynthesis of guanine nucleotides via inhibition of inosine 5-monophosphate dehydrogenase, suppressing the production of proinflammatory cytokines, nitric oxide and LDH in macrophages. ^{2,3} IL-2-dependent T cell proliferation is also inhibited. ⁴ Inhibits microglial and astrocytic activation reducing cell death after neuronal injury. ⁵ Active in vivo. |