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Product Datasheet

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

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.