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Product Datasheet

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

Artikelname	Mycophenolate mofetil, CAS [[128794-94-5]]
Artikelnummer	FBM-10-2086
Hersteller Artikelnummer	10-2086
Alternativnummer	FBM-10-2086-50MG,FBM-10-2086-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Immunosuppressant prodrug...
Molekulargewicht	433.51
Reinheit	98% by TLC, NMR (Conforms)
Formulierung	White solid
CAS Nummer	[128794-94-5]
Formel	C ₂₃ H ₃₁ N ₀₇
Anwendungsbeschreibung	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.