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Product Datasheet

Methotrexate, CAS [[133073-73-1]]

FBM-10-1260

Article Name	Methotrexate, CAS [[133073-73-1]]
Biozol Catalog Number	FBM-10-1260
Supplier Catalog Number	10-1260
Alternative Catalog Number	FBM-10-1260-100MG, FBM-10-1260-500MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Dihydrofolate reductase inhibitor...
Molecular Weight	683.63
Purity	98% by HPLC NMR (conforms)
Form	Yellow solid
CAS Number	[133073-73-1]
Formula	C ₂₀ H ₂₂ N ₈ O ₅ ·H ₂ O
Application Notes	A synthetic folic acid analog with immunosuppressant and cancer chemotherapeutic activity. ¹ Inhibits thymidylate synthetase and de novo purine synthesis. ^{2,3} Displays beneficial effects in rheumatoid arthritis by inhibiting the production of cytokines induced by T-cell activation ⁴ and stimulation of adenosine release ⁵ . It is the classic disease-modifying antirheumatic drug (DMARD). ⁶