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## Product Datasheet

### Methotrexate FBM-10-1260

Article Name	Methotrexate
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 <sub>20</sub> H <sub>22</sub> N <sub>8</sub> O <sub>5</sub> xH <sub>2</sub> 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 activation4 and stimulation of adenosine release5. It is the classic disease-modifying antirheumatic drug (DMARD).6