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Product Datasheet

Docetaxel, CAS [[114977-28-5]] **FBM-10-2286**

Article Name	Docetaxel, CAS [[114977-28-5]]
Biozol Catalog Number	FBM-10-2286
Supplier Catalog Number	10-2286
Alternative Catalog Number	FBM-10-2286-10MG, FBM-10-2286-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Microtubule stabilizing agent...
Molecular Weight	807.90
Purity	98%
Form	White solid
CAS Number	[114977-28-5]
Formula	C ₄₃ H ₅₃ NO ₁₄
Application Notes	Antimitotic chemotherapeutic which inhibits via reversible high-affinity binding to microtubules ¹ . Induces apoptosis in a variety of cancer cell lines ² however, tumor cells can quickly develop resistance to docetaxel via several mechanisms ^{3,4} . Can act in synergy with a variety of other anticancer agents including kinase inhibitors. ^{5,6}