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Product Datasheet

Topotecan HCl, CAS [[119413-54-6]] FBM-10-2479

Article Name	Topotecan HCl, CAS [[119413-54-6]]
Biozol Catalog Number	FBM-10-2479
Supplier Catalog Number	10-2479
Alternative Catalog Number	FBM-10-2479-10MG,FBM-10-2479-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	DNA topoisomerase I inhibitor...
Molecular Weight	457.91
Purity	>98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[119413-54-6]
Formula	C ₂₃ H ₂₃ N ₃ O ₅ HCl
Application Notes	Topotecan HCl is a water-soluble and orally active analog of camptothecin, a DNA topoisomerase I inhibitor. ¹ Inhibits topoisomerase I in human MCF-7 breast and DU-145 prostate cancer cells, IC ₅₀ s = 13 and 2 nM respectively. ² Downregulates B-Myb and MycN expression in neuroblastoma cells. ³ A clinically useful anticancer agent.