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Product Datasheet

Vinblastine sulfate, CAS [[143-67-9]] FBM-10-2050

Article Name	Vinblastine sulfate, CAS [[143-67-9]]
Biozol Catalog Number	FBM-10-2050
Supplier Catalog Number	10-2050
Alternative Catalog Number	FBM-10-2050-5MG, FBM-10-2050-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Microtubule depolymerizer...
Molecular Weight	909.08
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[143-67-9]
Formula	C ₄₆ H ₅₈ N ₄ O ₉ H ₂ SO ₄
Application Notes	Semisynthetic alkaloidal anticancer agent. Induces cell cycle arrest at G2/M phase by inhibiting mitotic spindle formation ¹ . Inhibits normal microtubule assembly and induces aberant tubulin polymerization ¹ . Induces apoptosis in a variety of cell lines ² . Inhibits autophagosome maturation ³ . Inhibits palmitoylation of tubulin ⁴ .