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Product Datasheet

Selinexor, CAS [[1393477-72-9]] FBM-10-4011

Article Name	Selinexor, CAS [[1393477-72-9]]
Biozol Catalog Number	FBM-10-4011
Supplier Catalog Number	10-4011
Alternative Catalog Number	FBM-10-4011-5MG, FBM-10-4011-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CRM1/XPO1 nuclear export receptor inhibitor...
Molecular Weight	443.31
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1393477-72-9]
Formula	C17H11F6N7O
Application Notes	Selinexor is a potent inhibitor of the nuclear export receptor, chromosome region maintenance 1 (CRM1, Exportin-1 (XPO1)). It exhibited potent growth suppression in various T-cell acute lymphoblastic leukemia (T-ALL) cells (IC50s = 34-203 nM) ¹ and pancreatic cancer cells (IC50 ~ 150 nM) ² . Selinexor is being investigated as a possible chemotherapeutic in treating multiple types of cancer. ³⁻⁸ Currently in clinical trials.