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Product Datasheet

LDN-192960 HCl FBM-10-4836

Article Name	LDN-192960 HCl
Biozol Catalog Number	FBM-10-4836
Supplier Catalog Number	10-4836
Alternative Catalog Number	FBM-10-4836-5MG,FBM-10-4836-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Haspin and DYRK2/3 inhibitor...
Molecular Weight	401.35
Purity	>98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[184582-62-5]
Formula	C ₁₈ H ₂₀ N ₂ O ₂ S ₂ HCl
Application Notes	LDN-192960 is a potent inhibitor of Haspin (IC ₅₀ = 10 nM), DYRK2 (IC ₅₀ = 2 nM), and DYRK3 (IC ₅₀ = 19 nM). ^{1,2} It induced cytotoxicity and growth inhibition in multiple myeloma and triple negative breast cancer cells and triple negative breast cancer mouse allo/xenografts via partial inhibition of 26S proteasome activity. ³