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Product Datasheet

Ganetespib, CAS [[888216-25-9]] FBM-10-4474

Article Name	Ganetespib, CAS [[888216-25-9]]
Biozol Catalog Number	FBM-10-4474
Supplier Catalog Number	10-4474
Alternative Catalog Number	FBM-10-4474-5MG,FBM-10-4474-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HSP90 inhibitor...
Molecular Weight	364.40
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[888216-25-9]
Formula	C20H20N4O3
Application Notes	Ganetespib is an inhibitor of heat shock protein 90 (IC50 = 19 nM, canine C2 malignant mast cells, 4 nM, canine BR malignant mast cells) binding to the N-terminal ATP site. ¹ It displayed potent cytotoxicity against a panel of 57 transformed cell lines of both hematologic and solid tumors with IC50s between 14 and 280 nM. ² Ganetespib enhanced T-cell-mediated killing of human melanoma cells and potentiated responses to anti-CTLA4 and anti-PD1 therapy via upregulation of interferon response genes. ³ In multiple clinical trials for various cancers.