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Product Datasheet

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

Artikelname	Ganetespib, CAS [[888216-25-9]]
Artikelnummer	FBM-10-4474
Hersteller Artikelnummer	10-4474
Alternativnummer	FBM-10-4474-5MG,FBM-10-4474-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	HSP90 inhibitor...
Molekulargewicht	364.40
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[888216-25-9]
Formel	C20H20N4O3
Anwendungsbeschreibung	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.