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Product Datasheet

Luminespib, CAS [[747412-49-3]] FBM-10-4672

Article Name	Luminespib, CAS [[747412-49-3]]
Biozol Catalog Number	FBM-10-4672
Supplier Catalog Number	10-4672
Alternative Catalog Number	FBM-10-4672-5MG,FBM-10-4672-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HSP90 inhibitor...
Molecular Weight	465.54
Purity	>99% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[747412-49-3]
Formula	C ₂₆ H ₃₁ N ₃ O ₅
Application Notes	Luminespib is a potent inhibitor (IC ₅₀ = 21 nM) of HSP90. ¹ It is active against various human tumor xenograft models acting via several processes including cytostasis, apoptosis, invasion, and angiogenesis. ^{2,3} Luminespib enhances tumor susceptibility to T-cell-based immunotherapy by re-invigorating the cancer-immunity cycle in NANOG+ cancer cells. ⁴ It also acts as a radiosensitizer against various tumor cells. ⁵⁻⁷