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Product Datasheet

Luminespib FBM-10-4672

Artikelname	Luminespib
Artikelnummer	FBM-10-4672
Hersteller Artikelnummer	10-4672
Alternativnummer	FBM-10-4672-5MG,FBM-10-4672-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	HSP90 inhibitor...
Molekulargewicht	465.54
Reinheit	>99% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[747412-49-3]
Formel	C ₂₆ H ₃₁ N ₃ O ₅
Anwendungsbeschreibung	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