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Product Datasheet

Verteporfin, CAS [[129497-78-5]] FBM-10-3487

Article Name	Verteporfin, CAS [[129497-78-5]]
Biozol Catalog Number	FBM-10-3487
Supplier Catalog Number	10-3487
Alternative Catalog Number	FBM-10-3487-5MG,FBM-10-3487-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	YAP inhibitor...
Molecular Weight	718.79
Purity	98% by TLC NMR (Conforms)
Form	Black solid
CAS Number	[129497-78-5]
Formula	C ₄₁ H ₄₂ N ₄ O ₈
Application Notes	Verteporfin inhibits transcription by YAP/TAZ, IC ₅₀ = 2.5 μM, (via disruption of YAP-TEAD interaction) inhibiting autophagy and halting proliferation of cancer and cancer stem cell lines. ^{1,2} Inhibits autophagosome formation. ³ Reverses differentiation of Src-overexpressing embryonic stem cells. ⁴ May be used to ablate unwanted neovasculature in the eye, esophageal mucosa, and elsewhere using light to create damaging free radicals. ⁵