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Product Datasheet

ABT-737, CAS [[852808-04-9]] FBM-10-3661

Article Name	ABT-737, CAS [[852808-04-9]]
Biozol Catalog Number	FBM-10-3661
Supplier Catalog Number	10-3661
Alternative Catalog Number	FBM-10-3661-5MG, FBM-10-3661-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Senolytic Bcl2 inhibitor...
Molecular Weight	813.43
Purity	98% by HPLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[852808-04-9]
Formula	C42H45ClN6O5S2
Application Notes	Inhibitor of anti-apoptotic proteins from the Bcl family: Bcl-2, Bcl-X(L), and Bcl-w ($K_i < 1$ nM) that causes regression of solid tumors in mice. ¹ Senolytic agent which disrupts aberrant p21 expression, inducing apoptosis in senescent cells, and enhancing liver regeneration in mice. ^{2,3} Acts synergistically to reduce cell viability when combined with CDK inhibitor purvalanol A in preclinical models of acute myeloid leukemia (AML). ⁴