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## Product Datasheet

### MZ1, CAS [[1797406-69-9]] FBM-10-5090

Article Name	MZ1, CAS [[1797406-69-9]]
Biozol Catalog Number	FBM-10-5090
Supplier Catalog Number	10-5090
Alternative Catalog Number	FBM-10-5090-1MG,FBM-10-5090-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	BRD4 degrader...
Molecular Weight	1002.64
Purity	>98% by HPLC NMR (Conforms)
Form	Pale-yellow solid
CAS Number	[1797406-69-9]
Formula	C49H60ClN9O8S2
Application Notes	MZ1 consists of JQ1 tethered to a ligand for the E3 ubiquitin ligase VHL and is a selective degrader of the BET bromodomain protein BRD4. It rapidly and potently induces reversible, long-lasting and unexpectedly selective degradation of BRD4 over BRD2 and BRD3. <sup>1</sup> It exerts anticancer effects in acute myeloid leukemia by targeting c-Myc and ANP32B. <sup>2</sup> An important tool for studying the effects of BRD4 degradation in cancer therapy. <sup>3</sup>