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Product Datasheet

LNT 1, CAS [[824983-91-7]] FBM-10-4036

Article Name	LNT 1, CAS [[824983-91-7]]
Biozol Catalog Number	FBM-10-4036
Supplier Catalog Number	10-4036
Alternative Catalog Number	FBM-10-4036-5MG,FBM-10-4036-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FEN1 inhibitor...
Molecular Weight	332.33
Purity	98% by TLC , NMR (Conforms)
Form	Off-white solid
CAS Number	[824983-91-7]
Formula	C15H12N2O5S
Application Notes	Potent (IC50 = 11 nM) inhibitor of flap endonuclease 1 (FEN1). ¹ It showed similar potency in inhibiting exonuclease 1 (EXO1). ² Induces a DNA damage response and ultimately cell death. FEN1 inhibitors have therapeutic potential for the treatment of cancers that are defective for homologous repair and other DNA repair and DNA damage checkpoint pathways. ⁴