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Product Datasheet

BZ1, CAS [[2766623-38-3]] FBM-10-4037

Article Name	BZ1, CAS [[2766623-38-3]]
Biozol Catalog Number	FBM-10-4037
Supplier Catalog Number	10-4037
Alternative Catalog Number	FBM-10-4037-5MG,FBM-10-4037-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	BPTF inhibitor...
Molecular Weight	278.74
Purity	98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[2766623-38-3]
Formula	C13H15CIN4O
Application Notes	Potent ($K_d = 6.3$ nM, $IC_{50} = 67$ nM BPTF Alphascreen) inhibitor of the bromodomain PHD finger transcription factor (BPTF). It displays >350-fold selectivity over BET bromodomains. BZ1 sensitized 4T1 mouse breast cancer cells to doxorubicin treatment. BPTF inhibition represents a potential strategy for the inhibition of nucleosome remodeling factor (NURF) and exploration of its function.