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## Product Datasheet

### I-BET762, CAS [[1260907-17-2]] FBM-10-4122

Article Name	I-BET762, CAS [[1260907-17-2]]
Biozol Catalog Number	FBM-10-4122
Supplier Catalog Number	10-4122
Alternative Catalog Number	FBM-10-4122-5MG, FBM-10-4122-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	BET bromodomain inhibitor / Supresses Myc transcription...
Molecular Weight	423.90
Purity	98% by HPLC, NMR (Conforms)
Form	Tan solid
CAS Number	[1260907-17-2]
Formula	C22H22ClN5O2
Application Notes	I-BET762 is a potent inhibitor of the BET family of bromodomains with no activity at bromodomains BAZ2B, SP140, ATAD2, CREBBO, and PCAF.1,2 IC50s for H4Ac peptide displacement: BRD2 = 32.5nM, BRD3 = 42.4nM, BRD4 = 36.1nM.1 It was able to suppress proinflammatory proteins by macrophage, block acute inflammation in mice1, and suppressed the inflammatory function of T cells3. Inhibition of BET bromodomains results in downregulation of Myc transcription, an important oncogene.4