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## Product Datasheet

### **BMH-21, CAS [[896705-16-1]] FBM-10-5688**

Article Name	BMH-21, CAS [[896705-16-1]]
Biozol Catalog Number	FBM-10-5688
Supplier Catalog Number	10-5688
Alternative Catalog Number	FBM-10-5688-5MG,FBM-10-5688-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	RNA polymerase I inhibitor...
Molecular Weight	360.42
Purity	>98% by HPLC NMR (Conforms)
Form	Orange solid
CAS Number	[896705-16-1]
Formula	C <sub>21</sub> H <sub>20</sub> N <sub>4</sub> O <sub>2</sub>
Application Notes	A planar heterocyclic DNA intercalator that inhibits RNA polymerase I (Pol I), IC <sub>50</sub> = 0.6 µM in U2OS cells, but not Pols II or III, blocking transcription elongation without inducing the DNA damage response. <sup>1-3</sup> Inhibition disengages Pol I from chromatin,