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## Product Datasheet

### **C-646, CAS [[328968-36-1]] FBM-10-1306**

Article Name	C-646, CAS [[328968-36-1]]
Biozol Catalog Number	FBM-10-1306
Supplier Catalog Number	10-1306
Alternative Catalog Number	FBM-10-1306-5MG, FBM-10-1306-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HAT inhibitor...
Molecular Weight	445.44
Purity	98% by TLC, NMR conforms
Form	Orange solid
CAS Number	[328968-36-1]
Formula	C <sub>24</sub> H <sub>19</sub> N <sub>3</sub> O <sub>6</sub>
Application Notes	Potent and selective inhibitor of the histone acetyl transferase p300/CBP (K <sub>i</sub> =400 nM ). Induces apoptosis in prostate cancer cells. Enhances fear extinction memory and synaptic plasticity in mice. Promotes tau deacetylation reducing levels of pathogenic p-tau. Cell permeable.