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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 |