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## Product Datasheet

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

|                            |                                                                                                                                                                                                                                                                                                   |
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| 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. |