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Product Datasheet

STC-15, CAS [[2648257-56-9]] **FBM-10-4874**

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| Article Name | STC-15, CAS [[2648257-56-9]] |
| Biozol Catalog Number | FBM-10-4874 |
| Supplier Catalog Number | 10-4874 |
| Alternative Catalog Number | FBM-10-4874-5MG,FBM-10-4874-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | METTL3 inhibitor... |
| Molecular Weight | 415.50 |
| Purity | >98% by HPLC NMR (Conforms) |
| Form | Pale yellow solid |
| CAS Number | [2648257-56-9] |
| Formula | C24H25N5O2 |
| Application Notes | STC-15 is an orally bioavailable inhibitor of the RNA methyltransferase METTL3. Inhibits acute myeloid leukemia growth and induces anti-cancer immunity via activation of double strand RNA sensing machinery and interferon signaling. STC-15 synergizes with radiation therapy and T cell checkpoint blockade and enhances the cytotoxicity of doxorubicin chemotherapy. |