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## Product Datasheet

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

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	C <sub>24</sub> H <sub>25</sub> N <sub>5</sub> O <sub>2</sub>
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.