

Product Datasheet

AES-350 Biosimilar Antibody (orb2646796)

Catalog Number	orb2646796
Category	Antibodies
Description	This is a potent and orally active HDAC6 inhibitor with an IC ₅₀ and a K _i of 0.0244 μM and 0.035 μM, respectively. AES-350 is also against HDAC3, HDAC8 in an enzymatic activity assay with IC ₅₀ values of 0.187 μM and 0.245 μM, respectively. AES-350 triggers apoptosis in AML cells through HDAC inhibition and can be used for acute myeloid leukemia (AML) research.
Target	AES-350
Clonality	Monoclonal
Conjugation	Unconjugated
Purity	>98%
MW	312.363
Antibody Type	Biosimilar Antibody
CAS Number	847249-57-4
Formula	C ₁₈ H ₂₀ N ₂ O ₃
SMILES	<chem>CC(C1=CC=C(C(NC2=CC=C(C(NO)=O)C=C2)=O)C=C1)(C)C</chem>
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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