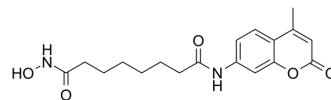


Coumarin-SAHA

Cat. No.:	HY-126829
CAS No.:	1260635-77-5
Molecular Formula:	C ₁₈ H ₂₂ N ₂ O ₅
Molecular Weight:	346.38
Target:	Histone Acetyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Coumarin-SAHA is a fluorescent probe for determining the binding affinities (k_d) and the dissociation off-rates (k_{off}) of the HDAC8-inhibitor complexes^[1].

REFERENCES

[1]. Raushan K Singh, et al. Coumarin-suberoylanilide hydroxamic acid as a fluorescent probe for determining binding affinities and off-rates of histone deacetylase inhibitors. Anal Biochem

Caution: Product has not been fully validated for medical applications. For research use only.

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