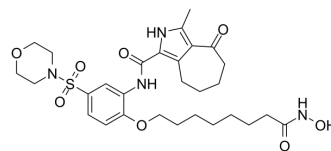


## HDAC/BET-IN-1

Cat. No.:	HY-141844
CAS No.:	2757573-68-3
Molecular Formula:	C <sub>29</sub> H <sub>40</sub> N <sub>4</sub> O <sub>8</sub> S
Molecular Weight:	604.71
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	HDAC/BET-IN-1 displays submicromolar inhibitory activity against HDAC1 and 6 (IC <sub>50</sub> = 0.163 μM and 0.067 μM), and BRD4 (K <sub>i</sub> = 0.076 μM), and possess potent antileukemia activity.
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## REFERENCES

[1]. Schäker-Hübner L, et al. 4-Acyl Pyrrole Capped HDAC Inhibitors: A New Scaffold for Hybrid Inhibitors of BET Proteins and Histone Deacetylases as Antileukemia Drug Leads. *J Med Chem.* 2021 Oct 14;64(19):14620-14646.

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

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