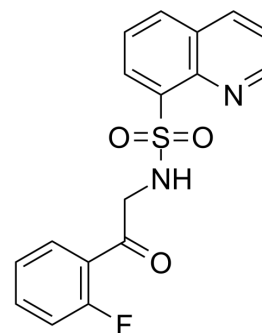


MOZ-IN-3

Cat. No.:	HY-149470
Molecular Formula:	C ₁₇ H ₁₃ FN ₂ O ₃ S
Molecular Weight:	344.36
Target:	Histone Acetyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MOZ-IN-3 (Compound 6j) is a KAT6A (MOZ) acetyltransferase inhibitor (IC₅₀: 30 nM). MOZ-IN-3 has antitumor activity against four different myeloid leukemia cell lines (HL-60, U937, SKNO-1, K562). MOZ-IN-3 has favorable metabolic stability and pharmacokinetics^[1].

REFERENCES

[1]. Duan Y, et al. Discovery of N-(2-oxoethyl) sulfanilamide-derived inhibitors of KAT6A (MOZ) against leukemia by an isostere strategy. *Eur J Med Chem.* 2023 Aug 26;260:115770.

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

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