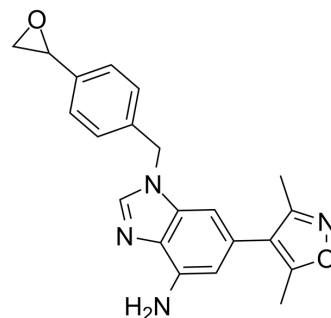


ZEN-3411

Cat. No.:	HY-111979
CAS No.:	1952264-36-6
Molecular Formula:	C ₂₁ H ₂₀ N ₄ O ₂
Molecular Weight:	360.41
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ZEN-3411 is a BET inhibitor with IC ₅₀ s of 0.05, 0.05 and 0.06 μM for BRD4(BD1), BRD4(BD2) and BRD4(BD1BD2), respectively. ZEN-3411 can be used to form PROTACs to induce degradation of BRD4 ^[1] .		
IC₅₀ & Target	BRD4 (BD1) 0.05 μM (IC ₅₀)	BRD4 (BD2) 0.05 μM (IC ₅₀)	BRD4(BD1BD2) 0.06 μM (IC ₅₀)

REFERENCES

[1]. Kharenko OA, et al. Design and Characterization of Novel Covalent Bromodomain and Extra-Terminal Domain (BET) Inhibitors Targeting a Methionine. J Med Chem. 2018 Sep 27;61(18):8202-8211.

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

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